



## Optical Transceiver Modules

### Compatibility Matrix

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Version: v2.0

Revised: Apr. 18, 2012

**TINOUT guarantees the products are fully compatible with the switches and routers including but not limited to the following brands.**

- Alcatel Lucent
- Allied Telesis
- Avago
- Avaya
- Avaya / Nortel
- Brocade
- Brocade / Foundry
- Cisco
- Cisco / Linksys
- Dell
- D-link
- Enterasys
- Extreme
- Force 10
- HP
- HP/ 3COM
- HP/ H3C
- Huawei
- Intel
- Juniper
- Netgear
- SMC
- ZTE
- Zyxel



Original P/N	Application	TINOUT P/N
SFP - GIG - T	1000Base - T SFP Copper,100M	TO1801
SFP - GIG - SX	1000Base - SX SFP MMF,850nm,550M	TO1021
SFP - GIG - LX	1000Base - LX SFP SMF,1310nm,10KM	TO1022
SFP - GIG - LH40	1000Base - EX 40KM SFP SMF,1310nm	TO1023
SFP - GIG - LH70	1000Base - ZX 70KM SFP SMF,1550nm	TO1024
300912557	1000Base - SX SFP MMF,850nm,550M	TO1021
300912979	1000Base - LX/LH SFP SMF,1310nm,10KM	TO1022
3HE00029AA	1000Base - ZX SFP SMF,1550nm,70KM	TO1024
3HE00070AA	1000Base - CWDM SFP SMF,1470nm,60KM	TO1531
3HE00070AC	1000Base - CWDM SFP SMF,1510nm,60KM	TO1533
3HE00070AF	1000Base - CWDM SFP SMF,1570nm,60KM	TO1536
3HE00070AG	1000Base - CWDM SFP SMF,1590nm,60KM	TO1537
3HE00070AH	1000Base - CWDM SFP SMF,1610nm,60KM	TO1538
3HE00867AA	1000Base - EX SFP SMF,1310nm,40KM	TO1023
3HE00868AA	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
3HE00868AB	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122
6800 - SFP - SX	1000Base - SX SFP MMF,850nm,550M	TO1021
ABCU - 5710 - RZ - AL1	1000Base - T SFP Copper,100M	TO1801
iSFP - GIG - LH40	1000Base - EX 40KM SFP SMF,1310nm,Industrial	TO1023IDR
iSFP - GIG - LH70	1000Base - ZX 70KM SFP SMF,1550nm,Industrial	TO1024IDR
iSFP - GIG - LX	1000Base - LX SFP SMF,1310nm,10KM,Industrial	TO1022IDR
iSFP - GIG - SX	1000Base - SX SFP MMF,850nm,550M,Industrial	TO1021IDR
iSFP - GIG - T	1000Base - T SFP Copper,100M,Industrial	TO1801
MINIGBIC - 1000T	1000Base - T SFP Copper,100M	TO1801
OAG - SFP - GIG - LX	1000Base - LX SFP SMF,1310nm,10KM	TO1022
OAG - SFP - GIG - SX	1000Base - SX SFP MMF,850nm,550M	TO1021
OAG - SFP - GIG - T	1000Base - SX SFP MMF,850nm,550M	TO1021
SFP - DUAL - MM	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
SFP - DUAL - SM10	100Base - LX SFP SMF,1310nm,10KM	TO1001
SFP - GIG - 47CWD60	1000Base - CWDM SFP SMF,1470nm,70KM	TO1531
SFP - GIG - 49CWD60	1000Base - CWDM SFP SMF,1490nm,70KM	TO1532
SFP - GIG - 51CWD60	1000Base - CWDM SFP SMF,1510nm,70KM	TO1533
SFP - GIG - 53CWD60	1000Base - CWDM SFP SMF,1530nm,70KM	TO1534
SFP - GIG - 55CWD60	1000Base - CWDM SFP SMF,1550nm,70KM	TO1535
SFP - GIG - 57CWD60	1000Base - CWDM SFP SMF,1570nm,70KM	TO1536
SFP - GIG - 59CWD60	1000Base - CWDM SFP SMF,1590nm,70KM	TO1537
SFP - GIG - 61CWD60	1000Base - CWDM SFP SMF,1610nm,70KM	TO1538
SFP - GIG - BX - D	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122

SFP - GIG - BX - U	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
SFP - 100 - LC - MM	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
SFP - 100 - LC - SM15	100Base - LX SFP SMF,1310nm,15KM	TO1001
SFP - 100 - LC - SM40	100Base - EX SFP SMF,1310nm,40KM	TO1002
3HE00024AA	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
3HE00027AA	100Base - SX SFP MMF,1310nm,550M	TO1004
3HE00266AA	100Base - LX SFP SMF,1310nm,25KM	TO1002
iSFP - 100 - BX - D	100Base - BX - D BiDi - SFP SMF,1550/1310nm,20KM	TO2011
iSFP - 100 - BX - U	100Base - BX - U BiDi - SFP SMF,1310/1550nm,20KM	TO2001
iSFP - 100 - BXLC - D	100Base - BX - D BiDi - SFP SMF,1550/1310nm,20KM	TO2011
iSFP - 100 - BXLC - U	100Base - BX - U BiDi - SFP SMF,1310/1550nm,20KM	TO2001
iSFP - 100 - MM	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
iSFP - 100 - SM15	100Base - LX SFP SMF,1310nm,15KM	TO1001
iSFP - 100 - SM40	100Base - EX SFP SMF,1310nm,40KM	TO1002
SFP - 100 - BX20LT	100Base - BX - D BiDi - SFP SMF,1550/1310nm,20KM	TO2011
SFP - 100 - BX20NU	100Base - BX - U BiDi - SFP SMF,1310/1550nm,20KM	TO2001
SFP - 100 - BXLC - D	100Base - BX - D BiDi - SFP SMF,1550/1310nm,20KM	TO2011
SFP - 100 - BXLC - U	100Base - BX - U BiDi - SFP SMF,1310/1550nm,20KM	TO2001
OC3 - SFP - IR	155Mbps - LR SFP SMF,1310nm,15KM	TO1001
OC3 - SFP - LR1	155Mbps - ER SFP SMF,1310nm,40KM	TO1002
3HE00034AA	155Mbps - FX SFP MMF,1310nm,2KM	TO1001CDM
3HE00035AA	155Mbps - LX SFP SMF,1310nm,15KM	TO1001
3HE00036AA	155Mbps - EX SFP SMF,1310nm,40KM	TO1002
3HE00039AA	622Mbps - LX SFP SMF,1310nm,10KM	TO1011
3HE00041AA	622Mbps - LX SFP SMF,1310nm,15KM	TO1011
3HE00042AA	622Mbps - ZX SFP SMF,1550nm,80KM	TO1013
OC12 - SFP - IR	622Mbps - LX SFP SMF,1310nm,10KM	TO1011
OC12 - SFP - LR1	622Mbps - EX SFP SMF,1310nm,40KM	TO1012
3HE00045AA	2.5Gbps - FX SFP MMF,1310nm,2KM	TO1032
3HE00046AA	2.5Gbps - LX SFP SMF,1310nm,10KM	TO1033
3HE00047AA	2.5Gbps - EX SFP SMF,1550nm,40KM	TO1034
3HE00410AA	2.5Gbps - ZX SFP SMF,1550nm,80KM	TO1035
OC - 5000 - 1109	1000Base - SX SFP MMF,850nm,550M	TO1021
OC - 5000 - 1110	1000Base - LX SFP SMF,1310nm,10KM	TO1022
OC - 5000 - 1111	1000Base - ZX SFP SMF,1550nm,70KM	TO1024



Original P/N	Application	TINOUT P/N
AT - XPSR	10GBase - SR XFP MMF, 850nm, 300M	TO3001
AT - XPLR	10GBase - LR XFP SMF, 1310nm, 10KM	TO3002
AT - XPER40	10GBase - ER XFP SMF, 1550nm, 40KM	TO3003
AT - XPZR80	10GBase - ZR XFP SMF, 1550nm, 80KM	TO3004
AT - SPSX	1000Base - SX SFP MMF, 850nm, 550M	TO1021
AT - SPEX	1000Base - LX SFP MMF, 1310nm, 2KM	TO1022CDM
AT - SPTO10	1000Base - LX SFP SMF, 1310nm, 10KM	TO1022
AT - SPTO40	1000Base - EX SFP SMF, 1310nm, 40KM	TO1023
AT - SPTO40/1550	1000Base - EX SFP SMF, 1550nm, 40KM	TO1024CDS
AT - SPLX80	1000Base - ZX SFP SMF, 1310nm, 80KM	TO1023CDL
AT - SPZX80	1000Base - ZX SFP SMF, 1550nm, 80KM	TO1024
AT - SPTX	1000Base - T SFP Copper, 100M	TO1801
AT - SP2670IR	2.67Gbps SFP SMF, 1310nm, 15KM	TO1033
AT - SP2670SR	2.67Gbps SFP SMF, 1310nm, 2KM	TO1032
AT - SPBD10 - 14	1000Base - BX - D BiDi SFP SMF, 1490/1310nm, 10km	TO2122
AT - SPBD10 - 13	1000Base - BX - U BiDi SFP SMF, 1310/1490nm, 10km	TO2102
AT - SPZX80/1470	1000Base - CWDM SFP SMF, 1470nm, 80KM	TO1531
AT - SPZX80/1490	1000Base - CWDM SFP SMF, 1490nm, 80KM	TO1532
AT - SPZX80/1510	1000Base - CWDM SFP SMF, 1510nm, 80KM	TO1533
AT - SPZX80/1530	1000Base - CWDM SFP SMF, 1530nm, 80KM	TO1534
AT - SPZX80/1550	1000Base - CWDM SFP SMF, 1550nm, 80KM	TO1535
AT - SPZX80/1570	1000Base - CWDM SFP SMF, 1570nm, 80KM	TO1536
AT - SPZX80/1590	1000Base - CWDM SFP SMF, 1590nm, 80KM	TO1537
AT - SPZX80/1610	1000Base - CWDM SFP SMF, 1610nm, 80KM	TO1538
AT - SPFX/15	100Base - LX SFP MMF, 1310nm, 15KM	TO1001
AT - SPFX/2	100Base - FX SFP MMF, 1310nm, 2KM	TO1001CDM
AT - SPFX/40	100Base - EX SFP SMF, 1310nm, 40KM	TO1002
AT - SPFXBD - LC - 15	100Base - BX - D BiDi SFP SMF, 1550/1310nm, 15KM	TO2011
AT - SPFXBD - LC - 13	100Base - BX - U BiDi SFP SMF, 1310/1550nm, 15KM	TO2001
AT - G8SX	1000Base - SX SFP MMF, 850nm, 500M	TO1021
AT - G8SX - 01	1000Base - SX SFP MMF, 850nm, 500M	TO1021
AT - G8TO10	1000Base - LX SFP SMF, 1310nm, 10KM	TO1022
AT - G8TO25	1000Base - LX SFP SMF, 1310nm, 25KM	TO1023
AT - G8TO40	1000Base - EX SFP SMF, 1550nm, 40KM	TO1024CDS
AT - G8LX70	1000Base - ZX SFP SMF, 1550nm, 70KM	TO1024
AT - G8ZX70/1310	1000Base - CWDM SFP SMF, 1310nm, 70KM	TO1513
AT - G8ZX70/1330	1000Base - CWDM SFP SMF, 1330nm, 70KM	TO1514
AT - G8ZX70/1350	1000Base - CWDM SFP SMF, 1350nm, 70KM	TO1515
AT - G8ZX70/1370	1000Base - CWDM SFP SMF, 1370nm, 70KM	TO1516
AT - G8ZX70/1390	1000Base - CWDM SFP SMF, 1390nm, 70KM	TO1517

AT - G8ZX70/1410	1000Base - CWDM SFP SMF,1410nm,70KM	TO1518
AT - G8ZX70/1430	1000Base - CWDM SFP SMF,1430nm,70KM	TO1519
AT - G8ZX70/1450	1000Base - CWDM SFP SMF,1450nm,70KM	TO1520
AT - G8ZX70/1470	1000Base - CWDM SFP SMF,1470nm,70KM	TO1531
AT - G8ZX70/1490	1000Base - CWDM SFP SMF,1490nm,70KM	TO1532
AT - G8ZX70/1510	1000Base - CWDM SFP SMF,1510nm,70KM	TO1533
AT - G8ZX70/1530	1000Base - CWDM SFP SMF,1530nm,70KM	TO1534
AT - G8ZX70/1550	1000Base - CWDM SFP SMF,1550nm,70KM	TO1535
AT - G8ZX70/1570	1000Base - CWDM SFP SMF,1570nm,70KM	TO1536
AT - G8ZX70/1590	1000Base - CWDM SFP SMF,1590nm,70KM	TO1537
AT - G8ZX70/1610	1000Base - CWDM SFP SMF,1610nm,70KM	TO1538



Original P/N	Application	TINOUT P/N
AFBR - 700SDZ	10GBase - SR SFP+ MMF,850nm,300M	TO4001
AFBR - 703ASDZ	10GBase - SR SFP+ MMF,850nm,300M,Extended Version	TO4001IDR
AFBR - 703SDDZ	10GBase - SR SFP+ MMF,850nm,300M	TO4001
AFBR - 703SDZ	10GBase - SR SFP+ MMF,850nm,300M	TO4001
AFBR - 703SNZ	10GBase - SR SFP+ MMF,850nm,300M	TO4001
AFBR - 707SDZ	10GBase - LRM SFP+ MMF,1310nm,220M	TO4013
AFBR - 720XPZ	10GBase - SR SFP+ MMF,850nm,300M	TO4001
AFBR - 701ASDZ	10GBase - LR SFP+ SMF,1310nm,10KM,Extended Version	TO4002IDR
AFBR - 701SSDZ	10GBase - LR SFP+ SMF,1310nm,10KM	TO4002
AFBR - 701SDZ	10GBase - LR SFP+ SMF,1310nm,10KM	TO4002
AFBR - 711XPZ	10GBase - LR XFP SMF,1310nm,10KM	TO3002
AFBR - 721XPZ	10GBase - LR XFP SMF,1310nm,10KM	TO3002
ABCU - 5700RZ	1000Base - T SFP Copper,100M	TO1801
ABCU - 5710RZ	1000Base - T SFP Copper,100M	TO1801
AFBR - 5710ALZ	1000Base - SX SFP MMF,850nm,550M,Ext Temp,Std de -	TO1021EDR
AFBR - 5710APZ	1000Base - SX SFP MMF,850nm,550M,Ext Temp,Bail de -	TO1021EDR
AFBR - 5710LZ	1000Base - SX SFP MMF,850nm,550M,Std de - latch	TO1021
AFBR - 5710PZ	1000Base - SX SFP MMF,850nm,550M,Bail de - latch	TO1021
AFBR - 5715ALZ	1000Base - SX SFP MMF,850nm,550M,Ext Temp,Std de -	TO1021EDR
AFBR - 5715APZ	1000Base - SX SFP MMF,850nm,550M,Ext Temp,Bail de -	TO1021EDR
AFBR - 5715LZ	1000Base - SX SFP MMF,850nm,550M,Std de - latch	TO1021
AFBR - 5715PZ	1000Base - SX SFP MMF,850nm,550M,Bail de - latch	TO1021
AFBR - 5701ALZ	1000Base - SX SFP MMF,850nm,550M,Ext Temp,Std de -	TO1021EDR
AFBR - 5701APZ	1000Base - SX SFP MMF,850nm,550M,Ext Temp,Std de -	TO1021EDR
AFBR - 5701LZ	1000Base - SX SFP MMF,850nm,550M,Std de - latch	TO1021
AFBR - 5701PZ	1000Base - SX SFP MMF,850nm,550M,Bail de - latch	TO1021
AFBR - 5705ALZ	1000Base - SX SFP MMF,850nm,550M,Ext Temp,Std de -	TO1021EDR

AFBR - 5705APZ	1000Base - SX SFP MMF,850nm,550M,Ext Temp,Bail de -	TO1021EDR
AFBR - 5705LZ	1000Base - SX SFP MMF,850nm,550M,Std de - latch	TO1021
AFBR - 5705PZ	1000Base - SX SFP MMF,850nm,550M,Bail de - latch	TO1021
AFBR - 57L5APZ	1000Base - SX DDM SFP MMF,850nm,550M,Ext Temp	TO1021EDR
AFCT - 5701ALZ	1000Base - LX SFP SMF,1310nm,10KM,Ext Temp,Std de -	TO1022EDR
AFCT - 5701APZ	1000Base - LX SFP SMF,1310nm,10KM,Ext Temp,Bail de -	TO1022EDR
AFCT - 5701LZ	1000Base - LX SFP SMF,1310nm,10KM,Std de - latch	TO1022
AFCT - 5701PZ	1000Base - LX SFP SMF,1310nm,10KM,Bail de - latch	TO1022
AFCT - 5705ALZ	1000Base - LX SFP SMF,1310nm,10KM,Ext Temp,Std de -	TO1022EDR
AFCT - 5705APZ	1000Base - LX SFP SMF,1310nm,10KM,Ext Temp,Bail de -	TO1022EDR
AFCT - 5705LZ	1000Base - LX SFP SMF,1310nm,10KM,Std de - latch	TO1022
AFCT - 5705PZ	1000Base - LX SFP SMF,1310nm,10KM,Bail de - latch	TO1022
HFBR - 5701LP	1000Base - SX SFP MMF,850nm,550M,Bail de - latch	TO1021
HFBR - 57L5AP	1000Base - SX SFP MMF,850nm,550M	TO1021



Original P/N	Application	TINOUT P/N
700283872	1000Base - T SFP Copper,100M	TO1801
108873241	1000Base - SX SFP MMF,850nm,550M	TO1021
108873258	1000Base - LX SFP SMF,1310nm,10KM	TO1022
700260185	1000Base - ZX SFP SMF,1550nm,70KM	TO1024
108659228	1000Base - SX SFP MMF,850nm,550M	TO1021
700013121	1000Base - SX SFP MMF,850nm,550M	TO1021
108659210	1000Base - LX SFP SMF,1310nm,10KM	TO1022
700013139	1000Base - LX SFP SMF,1310nm,10KM	TO1022
M8001 - 1000SX	1000Base - SX SFP MMF,850nm,550M	TO1021
M8001 - 1000LX	1000Base - LX SFP SMF,1310nm,10KM	TO1022
M8001 - 10000ELX	1000Base - ELX SFP SMF,1550nm,70KM	TO1024



Original P/N	Application	TINOUT P/N
AA1403001 - E5	10GBASE - SR XFP MMF,850nm,300M	TO3001
AA1403005 - E5	10GBASE - LR XFP SMF,1310nm,10KM	TO3002
AA1403003 - E5	10GBASE - ER XFP SMF,1550nm,40KM	TO3003
AA1403006 - E5	10GBASE - ZR XFP SFP,1550nm,80KM	TO3004

AA1419043 - E6	1000Base - T SFP Copper,100M	TO1801
AA1419014 - E5	1000Base - SX SFP MMF,850nm,550M	TO1021
AA1419013 - E5	1000Base - SX SFP MMF,850nm,550M	TO1021
AA1419048 - E6	1000Base - SX SFP MMF,850nm,550M	TO1021
AA1419015 - E5	1000Base - LX SFP SMF,1310nm,10KM	TO1022
AA1419049 - E6	1000Base - LX SFP SMF,1310nm,10KM	TO1022
AA1419052 - E6	1000Base - ZX SFP SMF,1550nm,70KM	TO1024
AA1419069 - E6	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
AA1419070 - E6	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122
AA1419076 - E6	1000Base - BX - U BiDi SFP SMF,1310/1490nm,40km	TO2103
AA1419077 - E6	1000Base - BX - D BiDi SFP SMF,1490/1310nm,40km	TO2123
AA1419025 - E5	1000Base - CWDM SFP SMF,1470nm,40KM	TO1531
AA1419026 - E5	1000Base - CWDM SFP SMF,1490nm,40KM	TO1532
AA1419027 - E5	1000Base - CWDM SFP SMF,1510nm,40KM	TO1533
AA1419028 - E5	1000Base - CWDM SFP SMF,1530nm,40KM	TO1534
AA1419029 - E5	1000Base - CWDM SFP SMF,1550nm,40KM	TO1535
AA1419030 - E5	1000Base - CWDM SFP SMF,1570nm,40KM	TO1536
AA1419031 - E5	1000Base - CWDM SFP SMF,1590nm,40KM	TO1537
AA1419032 - E5	1000Base - CWDM SFP SMF,1610nm,40KM	TO1538
AA1419033 - E5	1000Base - CWDM SFP SMF,1470nm,70KM	TO1531
AA1419034 - E5	1000Base - CWDM SFP SMF,1490nm,70KM	TO1532
AA1419035 - E5	1000Base - CWDM SFP SMF,1510nm,70KM	TO1533
AA1419036 - E5	1000Base - CWDM SFP SMF,1530nm,70KM	TO1534
AA1419037 - E5	1000Base - CWDM SFP SMF,1550nm,70KM	TO1535
AA1419038 - E5	1000Base - CWDM SFP SMF,1570nm,70KM	TO1536
AA1419039 - E5	1000Base - CWDM SFP SMF,1590nm,70KM	TO1537
AA1419040 - E5	1000Base - CWDM SFP SMF,1610nm,70KM	TO1538
AA1419053 - E6	1000Base - CWDM SFP SMF,1470nm,40KM	TO1531
AA1419054 - E6	1000Base - CWDM SFP SMF,1490nm,40KM	TO1532
AA1419055 - E6	1000Base - CWDM SFP SMF,1510nm,40KM	TO1533
AA1419056 - E6	1000Base - CWDM SFP SMF,1530nm,40KM	TO1534
AA1419057 - E6	1000Base - CWDM SFP SMF,1550nm,40KM	TO1535
AA1419058 - E6	1000Base - CWDM SFP SMF,1570nm,40KM	TO1536
AA1419059 - E6	1000Base - CWDM SFP SMF,1590nm,40KM	TO1537
AA1419060 - E6	1000Base - CWDM SFP SMF,1610nm,40KM	TO1538
AA1419061 - E6	1000Base - CWDM SFP SMF,1470nm,70KM	TO1531
AA1419062 - E6	1000Base - CWDM SFP SMF,1490nm,70KM	TO1532
AA1419063 - E6	1000Base - CWDM SFP SMF,1510nm,70KM	TO1533
AA1419064 - E6	1000Base - CWDM SFP SMF,1530nm,70KM	TO1534
AA1419065 - E6	1000Base - CWDM SFP SMF,1550nm,70KM	TO1535
AA1419066 - E6	1000Base - CWDM SFP SMF,1570nm,70KM	TO1536
AA1419067 - E6	1000Base - CWDM SFP SMF,1590nm,70KM	TO1537

AA1419068 - E6	1000Base - CWDM SFP SMF,1610nm,70KM	TO1538
NTK591LB	1000Base - CWDM SFP SMF,1470nm,80KM	TO1531
NTK591MB	1000Base - CWDM SFP SMF,1490nm,80KM	TO1532
NTK591NB	1000Base - CWDM SFP SMF,1510nm,80KM	TO1533
NTK591PB	1000Base - CWDM SFP SMF,1530nm,80KM	TO1534
NTK591QB	1000Base - CWDM SFP SMF,1550nm,80KM	TO1535
NTK591RB	1000Base - CWDM SFP SMF,1570nm,80KM	TO1536
NTK591SB	1000Base - CWDM SFP SMF,1590nm,80KM	TO1537
NTK591TB	1000Base - CWDM SFP SMF,1610nm,80KM	TO1538
NTK591LH	1000Base - CWDM SFP SMF,1470nm,120KM	TO1541
NTK591MH	1000Base - CWDM SFP SMF,1490nm,120KM	TO1542
NTK591NH	1000Base - CWDM SFP SMF,1510nm,120KM	TO1543
NTK591PH	1000Base - CWDM SFP SMF,1530nm,120KM	TO1544
NTK591QH	1000Base - CWDM SFP SMF,1550nm,120KM	TO1545
NTK591RH	1000Base - CWDM SFP SMF,1570nm,120KM	TO1546
NTK591SH	1000Base - CWDM SFP SMF,1590nm,120KM	TO1547
NTK591TH	1000Base - CWDM SFP SMF,1610nm,120KM	TO1548
NTK590LH	1000Base - CWDM SFP SMF,1470nm,80KM	TO1531
NTK590MH	1000Base - CWDM SFP SMF,1490nm,80KM	TO1532
NTK590NH	1000Base - CWDM SFP SMF,1510nm,80KM	TO1533
NTK590PH	1000Base - CWDM SFP SMF,1530nm,80KM	TO1534
NTK590QH	1000Base - CWDM SFP SMF,1550nm,80KM	TO1535
NTK590RH	1000Base - CWDM SFP SMF,1570nm,80KM	TO1536
NTK590SH	1000Base - CWDM SFP SMF,1590nm,80KM	TO1537
NTK590TH	1000Base - CWDM SFP SMF,1610nm,80KM	TO1538
AA1419074 - E6	100BASE - FX SFP MMF,1310nm,2KM	TO1001CDM
AA1419081 - E6	100Base - LX SFP SMF,1310nm,10KM	TO1001
AA1419084 - E5	100Base - ZX SFP SMF,1550nm,80KM	TO1003
AA1419082 - E5	100BASE - BX10 - U BiDi SFP SMF,1310/1550nm,10km	TO2001
AA1419083 - E5	100BASE - BX10 - D BiDi SFP SMF,1550/1310nm,10km	TO2011



Original P/N	Application	TINOUT P/N
XBR - 000147	8GBase - SR SFP+ MMF,850nm,300M	TO4001
XBR - 000153	8GBase - LR SFP+ SMF,1310nm,10KM	TO4002
XBR - 000174	8GBase - LR SFP+ SMF,1310nm,25KM	TO4003
XBR - 000097	4GBase - SR SFP MMF,850nm,550M	TO1041
XBR - 000139	4GBase - SX SFP MMF,850nm,300M	TO1041



XBR - 000142	4GBase - LX SFP SMF,1310nm,4KM	TO1042
XBR - 000144	4GBase - LX SFP SMF,1310nm,10KM	TO1042
XBR - 000146	4GBase - EX SFP SMF,1310nm,30KM	TO1043
E1MG - 100FX - OM	100Base - SR SFP MMF,1310nm,2KM	TO1001CDM
E1MG - 100FX - IR - OM	100Base - LR SFP SMF,1310nm,15KM	TO1001
E1MG - 100FX - LR - OM	100Base - LR SFP SMF,1310nm,40KM	TO1002
E1MG - SX - OM(T)	1000Base - SX SFP MMF,850nm,220M - 550M	TO1021
E1MG - LX - OM(T)	1000Base - LX SFP SMF,1310nm,10KM	TO1022
E1MG - LHA - OM(T)	1000Base - LHA SFP SMF,1550nm,70KM	TO1024
E1MG - BXD	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122
E1MG - BXU	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
E1MG - CWDM80 - 1470	1000Base - CWDM SFP SMF,1470nm,80KM	TO1531
E1MG - CWDM80 - 1490	1000Base - CWDM SFP SMF,1490nm,80KM	TO1532
E1MG - CWDM80 - 1510	1000Base - CWDM SFP SMF,1510nm,80KM	TO1533
E1MG - CWDM80 - 1530	1000Base - CWDM SFP SMF,1530nm,80KM	TO1534
E1MG - CWDM80 - 1550	1000Base - CWDM SFP SMF,1550nm,80KM	TO1535
E1MG - CWDM80 - 1570	1000Base - CWDM SFP SMF,1570nm,80KM	TO1536
E1MG - CWDM80 - 1590	1000Base - CWDM SFP SMF,1590nm,80KM	TO1537
E1MG - CWDM80 - 1610	1000Base - CWDM SFP SMF,1610nm,80KM	TO1538
E1MG - TX	1000Base - T SFP Copper,100M	TO1801
10G - XFP - SR	10GBase - SR XFP MMF,850nm,300M	TO3001
10G - XFP - LR	10GBase - LR XFP SMF,1310nm,10KM	TO3002
10G - XFP - ER	10GBase - ER XFP SMF,1550nm,40KM	TO3003
10G - XFP - ZR	10GBase - ZR XFP SMF,1550nm,80KM	TO3004
10G - XFP - ZRD	10GBase - ZR XFP SMF,1550nm,80KM	TO3004
10G - XFP - 1310 - LRM	10GBase - LRM XFP MMF,1310nm,220M	n/a
10G - SFPP - USR	10GBase - USR SFP+ MMF,850nm,100M	TO4001
10G - SFPP - SR	10GBase - SR SFP+ MMF,850nm,300M	TO4001
10G - SFPP - LR	10GBase - LR SFP+ SMF,1310nm,10KM	TO4002
10G - SFPP - ER	10GBase - ER SFP+ SMF,1550nm,40KM	TO4003
10G - SFPP - LRM	10GBase - LRM SFP+ MMF,1310nm,220M	TO4013CDR
SFP OC12 - MM	622Mbps SFP MMF,850nm,500M	TO1021
SFP OC12 - IR1	622Mbps SFP SMF,1310nm,15KM	TO1011
SFP OC12 - LR1	622Mbps SFP SMF,1310nm,40KM	TO1012
SFP OC12 - LR2	622Mbps SFP SMF,1550nm,80KM	TO1013
SFP OC48 - SR1	2.67G SFP SMF,1310nm,2KM	TO1032
SFP OC48 - IR1	2.67G SFP SMF,1310nm,15KM	TO1033
SFP OC48 - LR1	2.67G SFP SMF,1310nm,40KM	TO1034
SFP OC48 - LR2	2.67G SFP SMF,1550nm,80KM	TO1035
XFP - 10GER - OC192 - IR2	10G XFP SMF,1550nm,40KM	TO3003
XFP - 10GZR - OC192 - LR2	10G XFP SMF,1550nm,80KM	TO3004



Original P/N	Application	TINOUT P/N
E1MG - TX	1000Base - T SFP Copper,100M	TO1801
E1MG - SX	1000Base - SX SFP MMF,850nm,550M	TO1021
E1MG - LX	1000Base - LX SFP SMF,1310nm,10KM	TO1022
E1MG - LHA	1000Base - ZX SFP SMF,1550nm,80KM	TO1024
E1MG - LHB	1000Base - EZX SFP SMF,1550nm,120KM	TO1025
E1MG - BXD	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122
E1MG - BXU	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
E1MG - 100BXD	100Base - BX - D BiDi SFP SMF,1550/1310nm,10km	TO2011
E1MG - 100BXU	100Base - BX - U BiDi SFP SMF,1310/1550nm,10km	TO2001
E1MG - 100FX	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
E1MG - 100FX - IR	100Base - FX SFP SMF,1310nm,10KM	TO1001
E1MG - 100FX - LR	100Base - FX SFP SMF,1310nm,40KM	TO1002
E1MG - CWDM80 - 1470	1000Base - CWDM SFP SMF,1470nm,80KM	TO1531
E1MG - CWDM80 - 1490	1000Base - CWDM SFP SMF,1490nm,80KM	TO1532
E1MG - CWDM80 - 1510	1000Base - CWDM SFP SMF,1510nm,80KM	TO1533
E1MG - CWDM80 - 1530	1000Base - CWDM SFP SMF,1530nm,80KM	TO1534
E1MG - CWDM80 - 1550	1000Base - CWDM SFP SMF,1550nm,80KM	TO1535
E1MG - CWDM80 - 1570	1000Base - CWDM SFP SMF,1570nm,80KM	TO1536
E1MG - CWDM80 - 1590	1000Base - CWDM SFP SMF,1590nm,80KM	TO1537
E1MG - CWDM80 - 1610	1000Base - CWDM SFP SMF,1610nm,80KM	TO1538
10G - XNPK - SR	10GBase - SR XENPAK MMF,850nm,550M	TO6001
10G - XNPK - LR	10GBase - LR XENPAK SMF,1310nm,10KM	TO6002
10G - XNPK - ER	10GBase - ER XENPAK SMF,1550nm,40KM	TO6003
10G - XNPK - ZR	10GBase - ZR XENPAK SMF,1550nm,80KM	TO6004
10G - XFP - SR	10GBASE - SR XFP MMF,850nm,300M	TO3001
10G - XFP - LR	10GBASE - LR XFP SMF,1310nm,10KM	TO3002
10G - XFP - ER	10GBASE - ER XFP SMF,1550nm,40KM	TO3003
10G - XFP - ZR	10GBASE - ZR XFP SFP,1550nm,80KM	TO3004
OC192 - XFP - LR2	10G XFP SMF,1550nm,40KM	TO3003
10G - XFP - ZRD	10GBASE - ZR XFP SFP,1550nm,80KM	TO3004



Original P/N	Application	TINOUT P/N
GBIC - LHX - SM	1000Base - ERSMF,1310nm,40KM	TO1023
CWDM - SFP - 1530	1000Base - ZR SMF 1530nm CWDM 80KM	TO1534
CWDM - SFP - 1570	1000Base - ZR SMF 1570nm CWDM 80KM	TO1536
CWDM - SFP - 1590	1000Base - ZR SMF 1590nm CWDM 80KM	TO1537
DS - SFP - FC2G - LW	2.25G SFP SMF,1310nm,10KM	TO1033
DS - SFP - FC2G - SW	2.25G SFP MMF,850nm,150M	TO1031
DS - SFP - FC4G - SW	4.25G SFP MMF,850nm,150M	TO1041
GBIC - BX - D - 1550 - 10	1.25G BiDi - SFP SMF,1550/1310nm,10KM	TO2112
GBIC - BX - U - 1310 - 10	1.25G BiDi - SFP SMF,1310/1550nm,10KM	TO2132
GLC - BX - D - 1490D - 10	1.25G BiDi - SFP SMF,1490/1310nm,10KM	TO2122
GLC - BX - U - 1310D - 10	1.25G BiDi - SFP SMF,1310/1490nm,10KM	TO2102
GLC - BX - D - 1550D - 15	1.25G BiDi - SFP SMF,1550/1310nm,15KM	TO2112
GLC - BX - U - 1310D - 15	1.25G BiDi - SFP SMF,1310/1550nm,15KM	TO2132
GLC - FE - 100BX - D	125Mbps BiDi - SFP SMF,1550/1310nm,10km	TO2011
GLC - FE - 100BX - U	125Mbps BiDi - SFP SMF,1310/1550nm,10km	TO2001
GLC - FE - 100BX - D20	125Mbps BiDi - SFP SMF,1550/1310nm,20KM	TO2011
GLC - FE - 100BX - U20	125Mbps BiDi - SFP SMF,1310/1550nm,20KM	TO2001
GLC - FE - 100BX - D40	125Mbps BiDi - SFP SMF,1550/1310nm,40KM	TO2012
GLC - FE - 100BX - U40	125Mbps BiDi - SFP SMF,1310/1550nm,40KM	TO2002
GLC - FE - 100BX - D70	125Mbps BiDi - SFP SMF,1550/1310nm,70KM	TO2013
GLC - FE - 100BX - U70	125Mbps BiDi - SFP SMF,1310/1550nm,70KM	TO2003
GLC - GE - 100FX	100Base - FX MMF,1310nm,2KM	TO1804
GLC - FE - 100FX	100Base - FX MMF,1310nm,2KM	TO1001CDM
GLC - FE - 100FX - RGD	100Base - FX MMF,1310nm,2KM,Industrial Version	TO1001IDM
GLC - FE - 100LX	100Base - LXSMF,1310nm,10KM	TO1001
GLC - FE - 100LX - RGD	100Base - LX SMF,1310nm,10KM,Industrial Version	TO1001IDR
GLC - FE - 100EX	100Base - EXSMF,1310nm,40KM	TO1002
GLC - FE - 100ZX	100Base - ZX SMF,1550nm,80KM	TO1003
GLC - LH - SM - RGD	1.25G SFP SMF,1310nm,10KM,Industrial Version	TO1022IDR
GLC - LH - SMD	1.25G DDM SFP SMF,1310nm,10KM	TO1022
GLC - LHX - SM	1.25G SFP SMF,1310nm,40KM	TO1023
GLC - T	1.25G SFP Copper,100M	TO1801
GLC - T - A	1000Base - T SFP Copper,100M	TO1801
GLC - SX - MM	1.25G SFP MMF,850nm,550M	TO1021
GLC - LH - SM	1.25G SFP SMF,1310nm,10KM	TO1022
GLC - ZX - SM	1.25G SFP SMF,1550nm,80KM	TO1024

GLC - LH40 - SM	1000Base - LX/LH SFP SMF,1310nm,40KM	TO1023
GLC - ZX - SM - 120	1000Base - ZX SFP SMF,1550nm,120KM	TO1025
SFP GE - T	1000Base - T SFP Copper,100M	TO1801
SFP GE - S	1000Base - SX SFP MMF,850nm,550M	TO1021
SFP GE - L	1000Base - LX SFP SMF,1310nm,10KM	TO1022
SFP GE - Z	1000Base - ZX SFP SMF,1550nm,70KM	TO1024
SFP - 10G - SR	10G SFP+ MMF,850nm,300M	TO4001
SFP - 10G - LR	10G SFP+ SMF,1310nm,10KM	TO4002
SFP - 10G - ER	10G SFP+ SMF,1550nm,40KM	TO4003
SFP - 10G - ZR	10G SFP+ SMF,1550nm,80KM	TO4004
XFP - 10G - MM - SR	10G XFP MMF,850nm,300M	TO3001
XFP - 10GLR - OC192SR	10G XFP SMF,1310nm,10KM	TO3002
XFP - 10GER - OC192IR	10G XFP SMF,1550nm,40KM	TO3003
XFP - 10GZR - OC192LR	10G XFP SMF,1550nm,80KM	TO3004
XFP - 10G - SR	10G XFP MMF,850nm,300M	TO3001
XFP - 10G - LR	10G XFP SMF,1310nm,10KM	TO3002
XFP - 10G - ER	10G XFP SMF,1550nm,40KM	TO3003
XFP - 10G - ZR	10G XFP SMF,1550nm,80KM	TO3004
X2 - 10G - SR	10G X2 MMF,850nm,300M	TO5001
X2 - 10G - LR	10G X2 SMF,1310nm,10KM	TO5002
X2 - 10G - ER	10G X2 SMF,1550nm,40KM	TO5003
X2 - 10G - ZR	10G X2 SMF,1550nm,80KM	TO5004
XENPAK - 10G - SR	10G XENPAK MMF,850nm,300M	TO6001
XENPAK - 10G - LR	10G XENPAK SMF,1310nm,10KM	TO6002
XENPAK - 10G - ER	10G XENPAK SMF,1550nm,40KM	TO6003
XENPAK - 10G - ZR	10G XENPAK SMF,1550nm,80KM	TO6004
DWDM - XENPAK - 60.61=	10G DWDM XENPAK SMF,1560.61nm,80KM	TO6221
DWDM - XENPAK - 59.79=	10G DWDM XENPAK SMF,1559.79nm,80KM	TO6222
DWDM - XENPAK - 58.98=	10G DWDM XENPAK SMF,1558.98nm,80KM	TO6223
DWDM - XENPAK - 58.17=	10G DWDM XENPAK SMF,1558.17nm,80KM	TO6224
DWDM - XENPAK - 56.55=	10G DWDM XENPAK SMF,1556.55nm,80KM	TO6226
DWDM - XENPAK - 55.75=	10G DWDM XENPAK SMF,1555.75nm,80KM	TO6227
DWDM - XENPAK - 54.94=	10G DWDM XENPAK SMF,1554.94nm,80KM	TO6228
DWDM - XENPAK - 54.13=	10G DWDM XENPAK SMF,1554.13nm,80KM	TO6229
DWDM - XENPAK - 52.52=	10G DWDM XENPAK SMF,1552.52nm,80KM	TO6231
DWDM - XENPAK - 51.72=	10G DWDM XENPAK SMF,1551.72nm,80KM	TO6232
DWDM - XENPAK - 50.92=	10G DWDM XENPAK SMF,1550.92nm,80KM	TO6233
DWDM - XENPAK - 50.12=	10G DWDM XENPAK SMF,1550.12nm,80KM	TO6234
DWDM - XENPAK - 48.51=	10G DWDM XENPAK SMF,1548.51nm,80KM	TO6236
DWDM - XENPAK - 47.72=	10G DWDM XENPAK SMF,1547.72nm,80KM	TO6237
DWDM - XENPAK - 46.92=	10G DWDM XENPAK SMF,1546.92nm,80KM	TO6238
DWDM - XENPAK - 46.12=	10G DWDM XENPAK SMF,1546.12nm,80KM	TO6239

DWDM - XENPAK - 44.53=	10G DWDM XENPAK SMF, 1544.53nm, 80KM	TO6241
DWDM - XENPAK - 43.73=	10G DWDM XENPAK SMF, 1543.73nm, 80KM	TO6242
DWDM - XENPAK - 42.94=	10G DWDM XENPAK SMF, 1542.94nm, 80KM	TO6243
DWDM - XENPAK - 42.14=	10G DWDM XENPAK SMF, 1542.14nm, 80KM	TO6244
DWDM - XENPAK - 40.56=	10G DWDM XENPAK SMF, 1540.56nm, 80KM	TO6246
DWDM - XENPAK - 39.77=	10G DWDM XENPAK SMF, 1539.77nm, 80KM	TO6247
DWDM - XENPAK - 38.98=	10G DWDM XENPAK SMF, 1538.98nm, 80KM	TO6248
DWDM - XENPAK - 38.19=	10G DWDM XENPAK SMF, 1538.19nm, 80KM	TO6249
DWDM - XENPAK - 36.61=	10G DWDM XENPAK SMF, 1536.61nm, 80KM	TO6251
DWDM - XENPAK - 35.82=	10G DWDM XENPAK SMF, 1535.82nm, 80KM	TO6252
DWDM - XENPAK - 35.04=	10G DWDM XENPAK SMF, 1535.04nm, 80KM	TO6253
DWDM - XENPAK - 34.25=	10G DWDM XENPAK SMF, 1534.25nm, 80KM	TO6254
DWDM - XENPAK - 32.68=	10G DWDM XENPAK SMF, 1532.68nm, 80KM	TO6256
DWDM - XENPAK - 31.90=	10G DWDM XENPAK SMF, 1531.90nm, 80KM	TO6257
DWDM - XENPAK - 31.12=	10G DWDM XENPAK SMF, 1531.12nm, 80KM	TO6258
DWDM - XENPAK - 30.33=	10G DWDM XENPAK SMF, 1530.33nm, 80KM	TO6259
CWDM - XFP - 1471	10GBase - CWDM XFP SMF, 1471nm, 40KM	TO3311
CWDM - XFP - 1491	10GBase - CWDM XFP SMF, 1491nm, 40KM	TO3312
CWDM - XFP - 1511	10GBase - CWDM XFP SMF, 1511nm, 40KM	TO3313
CWDM - XFP - 1531	10GBase - CWDM XFP SMF, 1531nm, 40KM	TO3314
CWDM - XFP - 1551	10GBase - CWDM XFP SMF, 1551nm, 40KM	TO3315
CWDM - XFP - 1571	10GBase - CWDM XFP SMF, 1571nm, 40KM	TO3316
CWDM - XFP - 1591	10GBase - CWDM XFP SMF, 1591nm, 40KM	TO3317
CWDM - XFP - 1611	10GBase - CWDM XFP SMF, 1611nm, 40KM	TO3318
CWDM - XFP - 1471 - 80KM	10GBase - CWDM XFP SMF, 1471nm, 80KM	TO3351
CWDM - XFP - 1491 - 80KM	10GBase - CWDM XFP SMF, 1491nm, 80KM	TO3352
CWDM - XFP - 1511 - 80KM	10GBase - CWDM XFP SMF, 1511nm, 80KM	TO3353
CWDM - XFP - 1531 - 80KM	10GBase - CWDM XFP SMF, 1531nm, 80KM	TO3354
CWDM - XFP - 1551 - 80KM	10GBase - CWDM XFP SMF, 1551nm, 80KM	TO3355
CWDM - XFP - 1571 - 80KM	10GBase - CWDM XFP SMF, 1571nm, 80KM	TO3356
CWDM - XFP - 1591 - 80KM	10GBase - CWDM XFP SMF, 1591nm, 80KM	TO3357
CWDM - XFP - 1611 - 80KM	10GBase - CWDM XFP SMF, 1611nm, 80KM	TO3358
CWDM - SFP - 1270	1000Base - CWDM SFP SMF, 1270nm, 70KM	TO1511
CWDM - SFP - 1290	1000Base - CWDM SFP SMF, 1290nm, 70KM	TO1512
CWDM - SFP - 1310	1000Base - CWDM SFP SMF, 1310nm, 70KM	TO1513
CWDM - SFP - 1330	1000Base - CWDM SFP SMF, 1330nm, 70KM	TO1514
CWDM - SFP - 1350	1000Base - CWDM SFP SMF, 1350nm, 70KM	TO1515
CWDM - SFP - 1370	1000Base - CWDM SFP SMF, 1370nm, 70KM	TO1516
CWDM - SFP - 1390	1000Base - CWDM SFP SMF, 1390nm, 70KM	TO1517
CWDM - SFP - 1410	1000Base - CWDM SFP SMF, 1410nm, 70KM	TO1518
CWDM - SFP - 1430	1000Base - CWDM SFP SMF, 1430nm, 70KM	TO1519
CWDM - SFP - 1450	1000Base - CWDM SFP SMF, 1450nm, 70KM	TO1520

CWDM - SFP - 1470	1000Base - CWDM SFP SMF,1470nm,70KM	TO1531
CWDM - SFP - 1490	1000Base - CWDM SFP SMF,1490nm,70KM	TO1532
CWDM - SFP - 1510	1000Base - CWDM SFP SMF,1510nm,70KM	TO1533
CWDM - SFP - 1530	1000Base - CWDM SFP SMF,1530nm,70KM	TO1534
CWDM - SFP - 1550	1000Base - CWDM SFP SMF,1550nm,70KM	TO1535
CWDM - SFP - 1570	1000Base - CWDM SFP SMF,1570nm,70KM	TO1536
CWDM - SFP - 1590	1000Base - CWDM SFP SMF,1590nm,70KM	TO1537
CWDM - SFP - 1610	1000Base - CWDM SFP SMF,1610nm,70KM	TO1538
CWDM - SFP - 1470 - 120	1.25G CWDM SFP SMF,1470nm,120KM	TO1541
CWDM - SFP - 1490 - 120	1.25G CWDM SFP SMF,1490nm,120KM	TO1542
CWDM - SFP - 1510 - 120	1.25G CWDM SFP SMF,1510nm,120KM	TO1543
CWDM - SFP - 1530 - 120	1.25G CWDM SFP SMF,1530nm,120KM	TO1544
CWDM - SFP - 1550 - 120	1.25G CWDM SFP SMF,1550nm,120KM	TO1545
CWDM - SFP - 1570 - 120	1.25G CWDM SFP SMF,1570nm,120KM	TO1546
CWDM - SFP - 1590 - 120	1.25G CWDM SFP SMF,1590nm,120KM	TO1547
CWDM - SFP - 1610 - 120	1.25G CWDM SFP SMF,1610nm,120KM	TO1548
CWDM - SFP - 2.5G - 1470	2.5G CWDM SFP SMF,1470nm,80KM	TO1581
CWDM - SFP - 2.5G - 1490	2.5G CWDM SFP SMF,1490nm,80KM	TO1582
CWDM - SFP - 2.5G - 1510	2.5G CWDM SFP SMF,1510nm,80KM	TO1583
CWDM - SFP - 2.5G - 1530	2.5G CWDM SFP SMF,1530nm,80KM	TO1584
CWDM - SFP - 2.5G - 1550	2.5G CWDM SFP SMF,1550nm,80KM	TO1585
CWDM - SFP - 2.5G - 1570	2.5G CWDM SFP SMF,1570nm,80KM	TO1586
CWDM - SFP - 2.5G - 1590	2.5G CWDM SFP SMF,1590nm,80KM	TO1587
CWDM - SFP - 2.5G - 1610	2.5G CWDM SFP SMF,1610nm,80KM	TO1588
DS - CWDM4G1470	4G CWDM SFP SMF,1470nm,40KM	TO1611
DS - CWDM4G1490	4G CWDM SFP SMF,1490nm,40KM	TO1612
DS - CWDM4G1510	4G CWDM SFP SMF,1510nm,40KM	TO1613
DS - CWDM4G1530	4G CWDM SFP SMF,1530nm,40KM	TO1614
DS - CWDM4G1550	4G CWDM SFP SMF,1550nm,40KM	TO1615
DS - CWDM4G1570	4G CWDM SFP SMF,1570nm,40KM	TO1616
DS - CWDM4G1590	4G CWDM SFP SMF,1590nm,40KM	TO1617
DS - CWDM4G1610	4G CWDM SFP SMF,1610nm,40KM	TO1618
DS - CWDM - SFP - 1470	1000Base - CWDM SFP SMF,1470nm,80KM	TO1531
DS - CWDM - SFP - 1490	1000Base - CWDM SFP SMF,1490nm,80KM	TO1532
DS - CWDM - SFP - 1510	1000Base - CWDM SFP SMF,1510nm,80KM	TO1533
DS - CWDM - SFP - 1530	1000Base - CWDM SFP SMF,1530nm,80KM	TO1534
DS - CWDM - SFP - 1550	1000Base - CWDM SFP SMF,1550nm,80KM	TO1535
DS - CWDM - SFP - 1570	1000Base - CWDM SFP SMF,1570nm,80KM	TO1536
DS - CWDM - SFP - 1590	1000Base - CWDM SFP SMF,1590nm,80KM	TO1537
DS - CWDM - SFP - 1610	1000Base - CWDM SFP SMF,1610nm,80KM	TO1538
15454 - GBIC - 1470	1000Base - CWDM SFP SMF,1470nm,120KM	TO1541
15454 - GBIC - 1490	1000Base - CWDM SFP SMF,1490nm,120KM	TO1542

15454 - GBIC - 1510	1000Base - CWDM SFP SMF,1510nm,120KM	TO1543
15454 - GBIC - 1530	1000Base - CWDM SFP SMF,1530nm,120KM	TO1544
15454 - GBIC - 1550	1000Base - CWDM SFP SMF,1550nm,120KM	TO1545
15454 - GBIC - 1570	1000Base - CWDM SFP SMF,1570nm,120KM	TO1546
15454 - GBIC - 1590	1000Base - CWDM SFP SMF,1590nm,120KM	TO1547
15454 - GBIC - 1610	1000Base - CWDM SFP SMF,1610nm,120KM	TO1548
CWDM - GBIC - 1270	1000Base - CWDM SFP SMF,1270nm,60KM	TO1511
CWDM - GBIC - 1290	1000Base - CWDM SFP SMF,1290nm,60KM	TO1512
CWDM - GBIC - 1310	1000Base - CWDM SFP SMF,1310nm,60KM	TO1513
CWDM - GBIC - 1330	1000Base - CWDM SFP SMF,1330nm,60KM	TO1514
CWDM - GBIC - 1350	1000Base - CWDM SFP SMF,1350nm,60KM	TO1515
CWDM - GBIC - 1370	1000Base - CWDM SFP SMF,1370nm,60KM	TO1516
CWDM - GBIC - 1390	1000Base - CWDM SFP SMF,1390nm,60KM	TO1517
CWDM - GBIC - 1410	1000Base - CWDM SFP SMF,1410nm,60KM	TO1518
CWDM - GBIC - 1430	1000Base - CWDM SFP SMF,1430nm,60KM	TO1519
CWDM - GBIC - 1450	1000Base - CWDM SFP SMF,1450nm,60KM	TO1520
CWDM - GBIC - 1470	1000Base - CWDM SFP SMF,1470nm,60KM	TO1531
CWDM - GBIC - 1490	1000Base - CWDM SFP SMF,1490nm,60KM	TO1532
CWDM - GBIC - 1510	1000Base - CWDM SFP SMF,1510nm,60KM	TO1533
CWDM - GBIC - 1530	1000Base - CWDM SFP SMF,1530nm,60KM	TO1534
CWDM - GBIC - 1550	1000Base - CWDM SFP SMF,1550nm,60KM	TO1535
CWDM - GBIC - 1570	1000Base - CWDM SFP SMF,1570nm,60KM	TO1536
CWDM - GBIC - 1590	1000Base - CWDM SFP SMF,1590nm,60KM	TO1537
CWDM - GBIC - 1610	1000Base - CWDM SFP SMF,1610nm,60KM	TO1538
DS - X2 - E10G - SR	10GBase - SR GE X2 MMF,850nm,300M	TO5001
DS - X2 - FC10G - SR	10GBase - SR FC X2 MMF,850nm,300M	TO5001
DS - X2 - FC10G - LR	10GBase - LR X2 SMF,1310nm,10KM	TO5002
DS - X2 - FC10G - ER	10GBase - ER X2 SMF,1550nm,40KM	TO5003
CRS - XENPAK - 10GB - LR	10G XENPAK SMF,1310nm,10KM	TO6002
C3 - XENPAK10GB - LR	10G XENPAK SMF,1310nm,10KM	TO6002
DS - SFP - FC - 2G - SW	2.5GBase - SX SFP MMF,850nm,500M	TO1031
DS - SFP - FC - 2G - LW	2.5GBase - LX SFP SMF,1310nm,10KM	TO1033
DS - SFP - FC - 4G - SW	4.25G FC SFP MMF,850nm,550M	TO1041
DS - SFP - FC - 8G - SW	8G FC SFP+ MMF,850nm,500M	TO4501
ONS - SE - 4G - MM	4.25G FC SFP MMF,850nm,150M	TO1041
DS - SFP - FCGE - SW	1000Base - SX SFP MMF,850nm,500M	TO1021
DS - SFP - FCGE - LW	1000Base - LX SFP SMF,1310nm,10KM	TO1022
10720 - GE - SFP - SX	1000Base - SX SFP MMF,850nm,550M	TO1021
10720 - GE - SFP - LH	1000Base - LH SFP SMF,1310nm,10KM	TO1022
SFP OC3 - MM	155Mbps SFP MMF,1310nm,2KM	TO1001CDM
SFP OC3 - SR	155Mbps SFP MMF,1310nm,2KM	TO1001CDM
SFP OC3 - IR1	155Mbps SFP SMF,1310nm,20KM	TO1001

SFP OC3 - LR1	155Mbps SFP SMF,1310nm,40KM	TO1002
SFP OC3 - LR2	155Mbps SFP SMF,1550nm,80KM	TO1003
15454 - SFP3 - 1 - IR	155Mbps SFP SMF,1310nm,15KM	TO1001
ONS - SI - 155 - I1	155Mbps SFP SMF,1310nm,20KM	TO1001
ONS - SI - 155 - L1	155Mbps SFP SMF,1310nm,40KM	TO1002
ONS - SI - 155 - L2	155Mbps SFP SMF,1550nm,80KM	TO1003
ONS - SI - 155 - SR - MM	155Mbps SFP MMF,1310nm,2KM	TO1001CDM
SFP OC12 - IR1	622Mbps SFP SMF,1310nm,10KM	TO1011
SFP OC12 - LR1	622Mbps SFP SMF,1310nm,40KM	TO1012
SFP OC12 - LR2	622Mbps SFP SMF,1550nm,80KM	TO1013
15454 - SFP12 - 4 - IR	622Mbps SFP SMF,1310nm,15KM	TO1011
ONS - SI - 622 - I1	622Mbps SFP SMF,1310nm,15KM	TO1011
ONS - SI - 622 - L1	622Mbps SFP SMF,1310nm,40KM	TO1012
SFP OC48 - SR	2.67G SFP SMF,1310nm,2KM	TO1032
SFP OC48 - IR1	2.67G SFP SMF,1310nm,10KM	TO1033
SFP OC48 - LR1	2.67G SFP SMF,1310nm,40KM	TO1034
SFP OC48 - LR2	2.67G SFP SMF,1550nm,80KM	TO1035
15454 - SFP - OC48 - IR	2.67G SFP SMF,1310nm,15KM	TO1033
ONS - SI - 2G - L1	2.67G SFP SMF,1310nm,40KM	TO1034
ONS - SI - 2G - L2	2.67G SFP SMF,1550nm,80KM	TO1035
ONS - SI - 2G - S1	2.67G SFP MMF,1310nm,2KM	TO1032
15454 - GBIC - SX	1.25G SFP MMF,850nm,550M	TO1021
15454 - GBIC - LX	1.25G SFP SMF,1310nm,10KM	TO1022
15454 - GBIC - ZX	1.25G SFP SMF,1550nm,80KM	TO1024
ONS - GC - GE - SX	1000Base - SX SFP MMF,850nm,550M	TO1021
ONS - GC - GE - LX	1000Base - LX SFP SMF,1310nm,10KM	TO1022
ONS - GC - GE - ZX	1000Base - ZX SFP SMF,1550nm,80KM	TO1024



Original P/N	Application	TINOUT P/N
MGBT1	1000Base - T SFP Copper,100M	TO1801
MGBSX1	1000Base - SX SFP MMF,850nm,550M	TO1021
MGBLH1	1000Base - LX SFP SMF,1310nm,10KM	TO1022
MGBT01	1000Base - LX SFP SMF,1310nm,10KM	TO1022
MFEFX1	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
MFETO1	100Base - LX SFP SMF,1310nm,10KM	TO1001





Original P/N	Application	TINOUT P/N
330 - 2403	10GBase - LR SFP+ SMF,1310nm,10KM	TO4002
330 - 2404	10GBase - LR SFP+ SMF,1310nm,10KM	TO4002
330 - 2405	10GBase - LR SFP+ SMF,1310nm,10KM	TO4002
320 - 5164	10GBase - SR XFP MMF,850nm,300M	TO3001
409 - 10007	10GBase - LR XFP SMF,1310nm,10KM	TO3002
310 - 7225	1000Base - T SFP Copper,100M	TO1801
320 - 2881	1000Base - SX SFP MMF,850nm,550M	TO1021
320 - 2879	1000Base - LX SFP SMF,1310nm,10KM	TO1022



Original P/N	Application	TINOUT P/N
DEM - 421XT	10GBase - SR XFP MMF,850nm,300M	TO3001
DEM - 422XT	10GBase - LR XFP SMF,1310nm,10KM	TO3002
DGS - 712	1000Base - T SFP Copper,100M	TO1801
DEM - 311GT	1000Base - SX SFP MMF,850nm,550M	TO1021
DEM - 312GT2	1000Base - LX SFP MMF,1310nm,2KM	TO1022CDM
DEM - 310GT	1000Base - LX SFP SMF,1310nm,10KM	TO1022
DEM - 314GT	1000Base - LX SFP SMF,1310nm,50KM	TO1024
DEM - 315GT	1000Base - ZX SFP SMF,1550nm,80KM	TO1024
DEM - 211	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
DEM - 210	100Base - LX SFP SMF,1310nm,10KM	TO1001



Original P/N	Application	TINOUT P/N
10GB - SR - SFPP	10GBase - SR SFP+ MMF,850nm,300M	TO4001
10GB - LR - SFPP	10GBase - LR SFP+ SMF,1310nm,10KM	TO4002
10GB - ER - SFPP	10GBase - ER SFP+ SMF,1550nm,40KM	TO4003
10GBase - SR - XENPAK	10GBase - SR XENPAK MMF,850nm,300M	TO6001
10GBase - LR - XENPAK	10GBase - LR XENPAK SMF,1310nm,10KM	TO6002
10GBase - ER - XENPAK	10GBase - ER XENPAK SMF,1550nm,40KM	TO6003

10GBase - SR - XFP	10GBase - SR XFP MMF,850nm,300M	TO3001
10GBase - LR - XFP	10GBase - LR XFP SMF,1310nm,10KM	TO3002
10GBase - ER - XFP	10GBase - ER XFP SMF,1550nm,40KM	TO3003
MGBIC - 02	1000Base - T SFP Copper,100M	TO1801
MGBIC - MT01	1000Base - SX SFP MMF,850nm,550M	TO1021
MGBIC - LC01	1000Base - SX SFP MMF,850nm,550M	TO1021
MGBIC - LC03	1000Base - LX SFP MMF,1310nm,2KM	TO1022CDM
MGBIC - LC04	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
MGBIC - LC05	100Base - LX SFP SMF,1310nm,10KM	TO1001
MGBIC - LC07	1000Base - ZX110 SFP SMF,1550nm,110KM	TO1025
MGBIC - LC09	1000Base - LX SFP SMF,1310nm,10KM	TO1022
MGBIC - 08	1000Base - ZX SFP SMF,1550nm,80KM	TO1024



Original P/N	Application	TINOUT P/N
10301	10GBASE - SR SFP+ MMF,850nm,550M	TO4001
10302	10GBASE - LR SFP+ SMF,1310nm,10KM	TO4002
10309	10GBASE - ER SFP+ SMF,1550nm,40KM	TO4003
10110	10GBase - SR XENPAK MMF,850nm,550M	TO6001
10111	10GBase - LR XENPAK SMF,1310nm,10KM	TO6002
10112	10GBase - ER XENPAK SMF,1550nm,40KM	TO6003
10113	10GBase - ZR XENPAK SMF,1550nm,80KM	TO6004
10121	10GBASE - SR XFP MMF,850nm,550M	TO3001
10122	10GBASE - LR XFP SMF,1310nm,10KM	TO3002
10124	10GBASE - ER XFP SMF,1550nm,40KM	TO3003
10125	10GBASE - ZR XFP SFP,1550nm,80KM	TO3004
10050	1000Base - T SFP Copper,100M	TO1801
10051	1000Base - SX SFP MMF,850nm,550M	TO1021
10052	1000Base - LX SFP SMF,1310nm,10KM	TO1022
10053	1000Base - ZX SFP SMF,1550nm,70KM	TO1024
10056	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122
10057	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
10058	100Base - BX - D BiDi SFP SMF,1550/1310nm,10km	TO2011
10059	100Base - BX - U BiDi SFP SMF,1310/1550nm,10km	TO2001
10060	100Base - FX SFP SMF,1310nm,10KM	TO1001
10063	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
10064	1000Base - ZX SFP SMF,1550nm,100km	TO1025
10065	1000Base - T SFP Copper,100M	TO1801
10067	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM



Original P/N	Application	TINOUT P/N
GP - SFP2 - 1T	1000Base - T SFP Copper,100M	TO1801
GP - SFP2 - 1Y	1000Base - LX SFP SMF,1310nm,10KM	TO1022
GP - SFP2 - 1Z	1000Base - ZX SFP SMF,1550nm,80KM	TO1024
GP - SFP OC48 - 1IR1	1000Base - LX SFP SMF,1310nm,10KM	TO1022
GP - SFP OC48 - LR2	1000Base - ZX SFP SMF,1550nm,80KM	TO1024
GP - SFP2 - 1S	1000Base - SX SFP MMF,850nm,550M	TO1021



Original P/N	Application	TINOUT P/N
AJ716A	8G SFP+ MMF, 850nm,150M	TO4001
AJ718A	8G SFP+ MMF, 850nm,300M	TO4001
J8436A	10GBase - SR X2 MMF, 850nm,300M	TO5001
J8437A	10GBase - LR X2 SMF, 1310nm,10KM	TO5002
J9144A	10GBase - LRM X2 SMF,1310nm,220M	n/a
J8438A	10GBase - ER X2 SMF, 1550nm,40KM	TO5003
J8175A	10GBase - SR XENPAK MMF, 850nm,300M	TO6001
J8173A	10GBase - LR XENPAK SMF, 1310nm,10KM	TO6002
J8176A	10GBase - ER XENPAK SMF, 1550nm,40KM	TO6003
J4858A	1000Base - SX SFP MMF,850nm,550M	TO1021
J4859A	1000Base - LX SFP SMF,1310nm,10KM	TO1022
J4860A	1000Base - ZX SFP SMF,1550nm,80KM	TO1024
J4858B	1000Base - SX SFP MMF,850nm,550M	TO1021
J4859B	1000Base - LX SFP SMF,1310nm,10KM	TO1022
J4860B	1000Base - ZX SFP SMF,1550nm,80KM	TO1024
J8177C	1000Base - T SFP Copper,100M	TO1801
J4858C	1000Base - SX SFP MMF,850nm,550M	TO1021
J4859C	1000Base - LX SFP SMF,1310nm,10KM	TO1022
J4860C	1000Base - ZX SFP SMF,1550nm,80KM	TO1024
J9142B	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122
J9143B	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
J9099B	100BASE - BX - D BiDi SFP SMF,1550/1310nm,10km	TO2011
J9100B	100BASE - BX - U BiDi SFP SMF,1310/1550nm,10km	TO2001
J9150A	10GBase - SR SFP+ MMF, 850nm,300M	TO4001
J9151A	10GBase - LR SFP+ SMF, 1310nm,10KM	TO4002

J9152A	10GBase - LRM SFP+ SMF, 1310nm,220M	TO4013
J9153A	10GBase - ER SFP+ SMF, 1550nm,40KM	TO4003
ZX - SFP - CWDM - 1470 - HP	1000Base - ZX CWDM SFP SMF,1470nm,80KM	TO1531
ZX - SFP - CWDM - 1490 - HP	1000Base - ZX CWDM SFP SMF,1490nm,80KM	TO1532
ZX - SFP - CWDM - 1510 - HP	1000Base - ZX CWDM SFP SMF,1510nm,80KM	TO1533
ZX - SFP - CWDM - 1530 - HP	1000Base - ZX CWDM SFP SMF,1530nm,80KM	TO1534
ZX - SFP - CWDM - 1550 - HP	1000Base - ZX CWDM SFP SMF,1550nm,80KM	TO1535
ZX - SFP - CWDM - 1570 - HP	1000Base - ZX CWDM SFP SMF,1570nm,80KM	TO1536
ZX - SFP - CWDM - 1590 - HP	1000Base - ZX CWDM SFP SMF,1590nm,80KM	TO1537
ZX - SFP - CWDM - 1610 - HP	1000Base - ZX CWDM SFP SMF,1610nm,80KM	TO1538
JD092B	10GBase - SR SFP+ MMF, 850nm,300M	TO4001
JD093B	10GBase - LRM SFP+ SMF, 1310nm,220M	TO4013
JD094B	10GBase - LR SFP+ SMF, 1310nm,10KM	TO4002



Original P/N	Application	TINOUT P/N
3CXENPAK94	10GBase - SR XENPAK MMF,850nm,300M	TO6001
3CXENPAK92	10GBase - LR XENPAK SMF,1310nm,10KM	TO6002
3CXENPAK96	10GBase - ER XENPAK SMF,1550nm,40KM	TO6003
3CXFP94	10GBase - SR XFP MMF,850nm,300M	TO3001
3CXFP92	10GBase - LR XFP SMF,1310nm,10KM	TO3002
3CXFP96	10GBase - ER XFP SMF,1550nm,40KM	TO3003
3CSFP93	1000Base - T SFP Copper,100M	TO1801
3CSFP91	1000Base - SX SFP MMF,850nm,550M	TO1021
3CSFP92	1000Base - LX SFP SMF,1310nm,10KM	TO1022
3CSFP97	1000Base - LH SFP SMF,1550nm,70KM	TO1024



Original P/N	Application	TINOUT P/N
SFP - XG - SX - MM850	10GBASE - SX SFP+ MMF,850nm,300M	TO4001
XENPAK - LX - MM850 - H	10GBase - SR XENPAK MMF,850nm,300M	TO6001
XENPAK - LX - SM1310 - H	10GBase - LR XENPAK SMF,1310nm,10KM	TO6002
XENPAK - LH40 - SM1550 - H	10GBase - ER XENPAK SMF,1550nm,40KM	TO6003
XENPAK - LH80 - SM1550	10GBase - ZR XENPAK SMF,1550nm,80KM	TO6004

XFP - SX - MM850 - H	10GBASE - SR XFP MMF,850nm,300M	TO3001
XFP - LX - SM1310 - H	10GBASE - LR XFP SMF,1310nm,10KM	TO3002
XFP - LH40 - SM1550 - H	10GBASE - ER XFP SMF,1550nm,40KM	TO3003
XFP - LH80 - SM1550	10GBASE - ZR XFP SFP,1550nm,80KM	TO3004
SFP - GE - T	1000Base - T SFP Copper,100M	TO1801
SFP - GE - SX - MM850	1000Base - SX SFP MMF,850nm,550M	TO1021
SFP - GE - LX - SM1310	1000Base - LX SFP SMF,1310nm,10KM	TO1022
SFP - GE - LH40 - SM1310	1000Base - EX SFP SMF,1310nm,40KM	TO1023
SFP - GE - LH70 - SM1550	1000Base - ZX SFP SMF,1550nm,70KM	TO1024
SFP - GE - LH100 - SM1550	1000Base - EZ SFP SMF,1550nm,100KM	TO1025
SFP - FE - LX - SM1310 - A	100Base - LX SFP SMF,1310nm,10KM	TO1001
SFP - FE - SX - MM1310 - A	100Base - SX SFP MMF,1310nm,2KM	TO1001CDM
SFP - FE - LH40 - SM1310 - H	100Base - EX SFP SMF,1310nm,40KM	TO1002
SFP - FE - LH80 - SM1550 - H	100Base - ZX SFP SMF,1550nm,80KM	TO1003
SFP - GE - PX10 - D - SM1490	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122
SFP - GE - PX20 - D - SM1490	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
SFP - GE - LH70 - SM1470 -	1000Base - CWDM SFP SMF,1470nm,70KM	TO1531
SFP - GE - LH70 - SM1490 -	1000Base - CWDM SFP SMF,1490nm,70KM	TO1532
SFP - GE - LH70 - SM1510 -	1000Base - CWDM SFP SMF,1510nm,70KM	TO1533
SFP - GE - LH70 - SM1530 -	1000Base - CWDM SFP SMF,1530nm,70KM	TO1534
SFP - GE - LH70 - SM1550 -	1000Base - CWDM SFP SMF,1550nm,70KM	TO1535
SFP - GE - LH70 - SM1570 -	1000Base - CWDM SFP SMF,1570nm,70KM	TO1536
SFP - GE - LH70 - SM1590 -	1000Base - CWDM SFP SMF,1590nm,70KM	TO1537
SFP - GE - LH70 - SM1610 -	1000Base - CWDM SFP SMF,1610nm,70KM	TO1538
SFP - GE - LX - SM1310 - BIDI	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
SFP - GE - LX - SM1490 - BIDI	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122
SFP - FE - LX - SM1310 - BIDI	100Base - BX - U BiDi SFP SMF,1310/1550nm,15km	TO2001
SFP - FE - LX - SM1550 - BIDI	100Base - BX - D BiDi SFP SMF,1550/1310nm,15km	TO2011



Original P/N	Application	TINOUT P/N
0231A0A8	10GBase - LR XENPAK SMF,1310nm,10KM	TO6002
XENPAK - LX - MM850	10GBase - SR XENPAK MMF,850nm,550M	TO6001
XENPAK - LX - SM1310	10GBase - LR XENPAK SMF,1310nm,10KM	TO6002
XENPAK - LH40 - SM1550	10GBase - ER XENPAK SMF,1550nm,40KM	TO6003
0231A363	10GBase - SR XENPAK MMF,850nm,550M	TO6001
0231A323	10GBase - LR XENPAK SMF,1310nm,10KM	TO6002

0231A324	10GBase - ER XENPAK SMF,1550nm,40KM	TO6003
0231A08H	10GBase - ZR XENPAK SMF,1550nm,80KM	TO6004
XFP - SX - MM850	10GBASE - SR XFP MMF,850nm,300M	TO3001
XFP - LX - SM1310	10GBASE - LR XFP SMF,1310nm,10KM	TO3002
XFP - LH40 - SM1550	10GBASE - ER XFP SMF,1550nm,40KM	TO3003
0231A438	10GBASE - LR XFP SMF,1310nm,10KM	TO3002
0231A72X	10GBASE - ER XFP SMF,1550nm,40KM	TO3003
0231A41G	10GBASE - ZR XFP SFP,1550nm,80KM	TO3004
SFP - 1.25G - SX	1000Base - SX SFP MMF,850nm,550M	TO1021
SFP - 1.25G - TO10	1000Base - LX SFP SMF,1310nm,10KM	TO1022
SFP - 1.25G - LH40	1000Base - EX SFP SMF,1310nm,40KM	TO1023
SFP - 1.25G - ZX70	1000Base - ZX SFP SMF,1550nm,70KM	TO1024
SFP GE - T - H	1000Base - T SFP Copper,100M	TO1801
SFP GE - SX - MM850	1000Base - SX SFP MMF,850nm,550M	TO1021
SFP GE - LX - SM1310	1000Base - LX SFP SMF,1310nm,10KM	TO1022
SFP GE - LH40 - SM1550	1000Base - EX SFP SMF,1310nm,40KM	TO1023
SFP GE - LH70 - SM1550	1000Base - ZX SFP SMF,1550nm,70KM	TO1024
SFP GE - LH100 - SM1550	1000Base - EZX SFP SMF,1550nm,100KM	TO1025
SFP - FE - LX - SM1550 - BIDI	100Base - BX - D BiDi SFP SMF,1550/1310nm,15km	TO2011
SFP - FE - LX - SM1310 - BIDI	100Base - BX - U BiDi SFP SMF,1310/1550nm,15km	TO2001
SFP - GE - LX - SM1490 - BIDI	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122
SFP - GE - LX - SM1310 - BIDI	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
SFP GE - LH70 - SM1470 - CW	1000Base - CWDM SFP SMF,1470nm,70KM	TO1531
SFP GE - LH70 - SM1490 - CW	1000Base - CWDM SFP SMF,1490nm,70KM	TO1532
SFP GE - LH70 - SM1510 - CW	1000Base - CWDM SFP SMF,1510nm,70KM	TO1533
SFP GE - LH70 - SM1530 - CW	1000Base - CWDM SFP SMF,1530nm,70KM	TO1534
SFP GE - LH70 - SM1550 - CW	1000Base - CWDM SFP SMF,1550nm,70KM	TO1535
SFP GE - LH70 - SM1570 - CW	1000Base - CWDM SFP SMF,1570nm,70KM	TO1536
SFP GE - LH70 - SM1590 - CW	1000Base - CWDM SFP SMF,1590nm,70KM	TO1537
SFP GE - LH70 - SM1610 - CW	1000Base - CWDM SFP SMF,1610nm,70KM	TO1538
0231A089	100Base - EX SFP SMF,1310nm,40KM	TO1002
0231A321	1000Base - EZX SFP SMF,1550nm,100KM	TO1025
0231A11U	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
0231A11V	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122
0231A320	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
0231A564	100Base - LX SFP SMF,1310nm,10KM	TO1001
SFP - FE - LH40 - SM1310	100Base - EX SFP SMF,1310nm,40KM	TO1002
SFP - FE - LH80 - SM1550	100Base - ZX SFP SMF,1550nm,80KM	TO1003
SFP - FE - LX - SM1310	100Base - LX SFP SMF,1310nm,10KM	TO1001
SFP - FE - SX - MM1310	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
0231A12T	100Base - BX - U BiDi SFP SMF,1310/1550nm,15km	TO2001
0231A12U	100Base - BX - D BiDi SFP SMF,1550/1310nm,15km	TO2011

0231A449	1000Base - CWDM SFP SMF,1550nm,70KM	TO1535
0231A450	1000Base - CWDM SFP SMF,1570nm,70KM	TO1536
0231A451	1000Base - CWDM SFP SMF,1590nm,70KM	TO1537
0231A452	1000Base - CWDM SFP SMF,1610nm,70KM	TO1538
0231A453	1000Base - CWDM SFP SMF,1470nm,70KM	TO1531
0231A454	1000Base - CWDM SFP SMF,1490nm,70KM	TO1532
0231A455	1000Base - CWDM SFP SMF,1510nm,70KM	TO1533
0231A456	1000Base - CWDM SFP SMF,1530nm,70KM	TO1534
02312170	1000Base - EX SFP SMF,1310nm,40KM	TO1023
02312172	1000Base - EX SFP SMF,1550nm,40KM	TO1023
02312173	1000Base - ZX SFP SMF,1550nm,70KM	TO1024
02312189	1000Base - EX GBIC SMF,1310nm,30KM	TO1023
02312191	1000Base - ZX GBIC SMF,1550nm,70KM	TO1024



Original P/N	Application	TINOUT P/N
TXN17431	10GBase - SR XENPAK MMF,850nm,550M	TO6001
TXN17430	10GBase - LR XENPAK SMF,1310nm,10KM	TO6002
TXN17411	10GBase - ER XENPAK SMF,1550nm,40KM	TO6003
TXN31111	1000Base - SX SFP MMF,850nm,550M	TO1021
TXN22120	1000Base - LX SFP SMF,1310nm,10KM	TO1022
ESGBIC35VSX	1000Base - SX GBIC MMF,850nm,550M	TO1021
ESGBIC35VLX	1000Base - LX GBIC SMF,1310nm,10KM	TO1022



Original P/N	Application	TINOUT P/N
EX - SFP - 10GE - SR	10GBase - SR SFP+ MMF,850nm,300M	TO4001
EX - SFP - 10GE - LR	10GBase - LR SFP+ SMF,1310nm,10KM	TO4002
EX - SFP - 10GE - ER	10GBase - ER SFP+ SMF,1550nm,40KM	TO4003
XENPAK - 1XGE - SR	10GBase - SR XENPAK MMF,850nm,300M	TO6001
XENPAK - 1XGE - LR	10GBase - LR XENPAK SMF,1310nm,10KM	TO6002
XENPAK - 1XGE - ER	10GBase - ER XENPAK SMF,1550nm,40KM	TO6003
XENPAK - 1XGE - ZR	10GBase - ZR XENPAK SMF,1550nm,80KM	TO6004
XFP - 10G - S	10GBase - SR XFP MMF,850nm,300M	TO3001
EX - XFP - 10GE - SR	10GBase - SR XFP MMF,850nm,300M	TO3001

EX - XFP - 10GE - LR	10GBase - LR XFP SMF,1310nm,10KM	TO3002
EX - XFP - 10GE - ER	10GBase - ER XFP SMF,1550nm,40KM	TO3003
XFP - 10G - L - OC192 - SR1	10GBase - LR XFP SMF,1310nm,10KM	TO3002
XFP - 10G - E - OC192 - IR2	10GBase - ER XFP SMF,1550nm,40KM	TO3003
XFP - 10G - Z - OC192 - LR2	10GBase - ZR XFP SMF,1550nm,80KM	TO3004
JX - SFP - 1GE - T	1000Base - T SFP Copper,100M	TO1801
JX - SFP - 1GE - SX	1000Base - SX SFP MMF,850nm,550M	TO1021
JX - SFP - 1GE - LX	1000Base - LX SFP SMF,1310nm,10KM	TO1022
EX - SFP - 1GE - LH	1000Base - LH SFP SMF,1550nm,70KM	TO1024
EX - SFP - 1GE - LX	1000Base - LX SFP SMF,1310nm,10KM	TO1022
EX - SFP - 1GE - TO40K	1000Base - LX SFP SMF,1310nm,40KM	TO1023
EX - SFP - 1GE - SX	1000Base - SX SFP MMF,850nm,550M	TO1021
EX - SFP FE20KT15R13	100Base - BX - D BiDi - SFP SMF,1550/1310nm,20KM	TO2011
EX - SFP FE20KT13R15	100Base - BX - U BiDi - SFP SMF,1310/1550nm,20KM	TO2001
EX - SFP GE10KT14R13	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122
EX - SFP GE10KT13R14	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
EX - SFP GE10KT15R13	1000Base - BX - D BiDi - SFP SMF,1550/1310nm,10KM	TO2112
EX - SFP GE10KT13R15	1000Base - BX - U BiDi - SFP SMF,1310/1550nm,10KM	TO2132
EX - SFP GE40KT15R13	1000Base - BX - D BiDi - SFP SMF,1550/1310nm,40KM	TO2113
EX - SFP GE40KT13R15	1000Base - BX - U BiDi - SFP SMF,1310/1550nm,40KM	TO2133
SFP - 1GE - LH - CWDM - 1270	1000Base - CWDM SFP SMF,1270nm,80KM	TO1511
SFP - 1GE - LH - CWDM - 1290	1000Base - CWDM SFP SMF,1290nm,80KM	TO1512
SFP - 1GE - LH - CWDM - 1310	1000Base - CWDM SFP SMF,1310nm,80KM	TO1513
SFP - 1GE - LH - CWDM - 1330	1000Base - CWDM SFP SMF,1330nm,80KM	TO1514
SFP - 1GE - LH - CWDM - 1350	1000Base - CWDM SFP SMF,1350nm,80KM	TO1515
SFP - 1GE - LH - CWDM - 1370	1000Base - CWDM SFP SMF,1370nm,80KM	TO1516
SFP - 1GE - LH - CWDM - 1390	1000Base - CWDM SFP SMF,1390nm,80KM	TO1517
SFP - 1GE - LH - CWDM - 1410	1000Base - CWDM SFP SMF,1410nm,80KM	TO1518
SFP - 1GE - LH - CWDM - 1430	1000Base - CWDM SFP SMF,1430nm,80KM	TO1519
SFP - 1GE - LH - CWDM - 1450	1000Base - CWDM SFP SMF,1450nm,80KM	TO1520
SFP - 1GE - LH - CWDM - 1470	1000Base - CWDM SFP SMF,1470nm,80KM	TO1531
SFP - 1GE - LH - CWDM - 1490	1000Base - CWDM SFP SMF,1490nm,80KM	TO1532
SFP - 1GE - LH - CWDM - 1510	1000Base - CWDM SFP SMF,1510nm,80KM	TO1533
SFP - 1GE - LH - CWDM - 1530	1000Base - CWDM SFP SMF,1530nm,80KM	TO1534
SFP - 1GE - LH - CWDM - 1550	1000Base - CWDM SFP SMF,1550nm,80KM	TO1535
SFP - 1GE - LH - CWDM - 1570	1000Base - CWDM SFP SMF,1570nm,80KM	TO1536
SFP - 1GE - LH - CWDM - 1590	1000Base - CWDM SFP SMF,1590nm,80KM	TO1537
SFP - 1GE - LH - CWDM - 1610	1000Base - CWDM SFP SMF,1610nm,80KM	TO1538
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1270nm,80KM	TO1511
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1290nm,80KM	TO1512
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1310nm,80KM	TO1513
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1330nm,80KM	TO1514



EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1350nm,80KM	TO1515
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1370nm,80KM	TO1516
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1390nm,80KM	TO1517
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1410nm,80KM	TO1518
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1430nm,80KM	TO1519
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1450nm,80KM	TO1520
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1470nm,80KM	TO1531
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1490nm,80KM	TO1532
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1510nm,80KM	TO1533
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1530nm,80KM	TO1534
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1550nm,80KM	TO1535
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1570nm,80KM	TO1536
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1590nm,80KM	TO1537
EX - SFP - 1GE - LH - CWDM -	1000Base - CWDM SFP SMF,1610nm,80KM	TO1538
EX - SFP - 1GE - T	1000Base - T SFP Copper,100M	TO1801
SFP - 1GE - FE - E - T	1000Base - T SFP Copper,100M	TO1801
JX - SFP - 1FE - FX	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
EX - SFP - 1FE - FX	100Base - FX SFP MMF,1310nm,2KM	TO1001CDM
EX - SFP - 1FE - LX	100Base - LX SFP SMF,1310nm,10KM	TO1001
JX - SFP - 1GE - ZX	1000Base - ZX SFP SMF,1550nm,70KM	TO1024



Original P/N	Application	TINOUT P/N
AXM761	10GBASE - SR SFP+ MMF,850nm,300M	TO4001
AXM762	10GBASE - LR SFP+ SMF,1310nm,10KM	TO4002
AXM751	10GBASE - SR XFP MMF,850nm,300M	TO3001
AXM752	10GBASE - LR XFP SMF,1310nm,10KM	TO3002
AGM731F	1000Base - SX SFP MMF,850nm,550M	TO1021
AGM732F	1000Base - LX SFP SMF,1310nm,10KM	TO1022
AGM733F	1000Base - ZX SFP SMF,1550nm,70KM	TO1024



Original P/N	Application	TINOUT P/N
SMC10GXEN - SR	10GBase - SR XENPAK MMF,850nm,550M	TO6001

SMC10GXEN - LR	10GBase - LR XENPAK SMF,1310nm,10KM	TO6002
SMC10GXEN - ER	10GBase - ER XENPAK SMF,1550nm,40KM	TO6003
SMC10GXEN - ZR	10GBase - ZR XENPAK SMF,1550nm,80KM	TO6004
SMC10GXFP - SR	10GBASE - SR XFP MMF,850nm,300M	TO3001
SMC10GXFP - LR	10GBASE - LR XFP SMF,1310nm,10KM	TO3002
SMCBGSLCX1	1000Base - SX SFP MMF,850nm,550M	TO1021
SMC1GSFP - SX	1000Base - SX SFP MMF,850nm,550M	TO1021
SMCBGLLCX1	1000Base - LX SFP SMF,1310nm,10KM	TO1022
SMC1GSFP - LX	1000Base - LX SFP SMF,1310nm,10KM	TO1022
SMCBGZLCX1	1000Base - ZX SFP SMF,1550nm,70KM	TO1024



Original P/N	Application	TINOUT P/N
SFP - 10GE - M	10GBASE - SR SFP+ MMF,850nm,550M	TO4001
SFP - 10GE - S10K	10GBASE - LR SFP+ SMF,1310nm,10KM	TO4002
SFP - 10GE - S40K	10GBASE - ER SFP+ SMF,1550nm,40KM	TO4003
XEN - 10GE - M	10GBase - SR XENPAK MMF,850nm,550M	TO6001
XEN - 10GE - S10K	10GBase - LR XENPAK SMF,1310nm,10KM	TO6002
XEN - 10GE - S40K	10GBase - ER XENPAK SMF,1550nm,40KM	TO6003
XFP - 10GE - M	10GBASE - SR XFP MMF,850nm,300M	TO3001
XFP - 10GE - S10K	10GBASE - LR XFP SMF,1310nm,10KM	TO3002
XFP - 10GE - S40K	10GBASE - ER XFP SMF,1550nm,40KM	TO3003
SFP - GE - RJ45	1000Base - T SFP Copper,100M	TO1801
SFP - GE - M500	1000Base - SX SFP MMF,850nm,550M	TO1021
SFP - GE - S10K	1000Base - LX SFP SMF,1310nm,10KM	TO1022
SFP - GE - S40K	1000Base - LX SFP SMF,1310nm,40KM	TO1023
SFP - GE - S40K - 1550	1000Base - EX SFP SMF,1550nm,40KM	TO1023
SFP - GE - S80K	1000Base - ZX SFP SMF,1550nm,80KM	TO1024
SFP - GE - S120K	1000Base - EZX SFP SMF,1550nm,120KM	TO1025
SFP - SDA - GE - S10K	1000Base - BX - U BiDi SFP SMF,1310/1490nm,10km	TO2102
SFP - SDB - GE - S10K	1000Base - BX - D BiDi SFP SMF,1490/1310nm,10km	TO2122
SFP - FX - OC3 - M2K	100BASE - FX SFP MMF,1310nm,2KM	TO1001CDM
SFP - FX - OC3 - S15K	100Base - LX SFP SMF,1310nm,10KM	TO1001
SFP - FX - OC3 - S40K	100Base - EX SFP SMF,1310nm,40KM	TO1002
SFP - FX - OC3 - S80K	100Base - ZX SFP SMF,1550nm,80KM	TO1003



Original P/N	Application	TINOUT P/N
SFP - SX	1000Base - SX SFP MMF,850nm,550M	TO1021
SFP - LX - 10	1000Base - LX SFP SMF,1310nm,10KM	TO1022
SFP - LHX1310 - 40	1000Base - LHX SFP SMF,1310nm,40KM	TO1023
SFP - ZX - 80	1000Base - ZX SFP SMF,1550nm,80KM	TO1024
SFP - 100FX - 2	100BASE - FX SFP MMF,1310nm,2KM	TO1001CDM
SFP - 100LX - 20	100Base - LX SFP SMF,1310nm,20KM	TO1001
SFP - 100BX1310 - 20	100BASE - BX - U BiDi SFP SMF,1310/1550nm,20km	TO2132
SFP - 100BX1550 - 20	100BASE - BX - D BiDi SFP SMF,1550/1310nm,20km	TO2112

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