

PCN: V08-047-E47540-SA

Product Change Notice

Issue Date: 27 August 2008

Change Type:

Minor

Parts Affected: Please see Appendix 1 for list of PNs

SM OC-3/OC-12/1G LX SFP Fiber Optics Transceivers, ROHS
 SM OC3 SFF LC Fiber Optics Tranceivers, ROHS
 SM OC3 1x9 Fiber Optics Transceivers, ROHS
 SM GBIC Fiber Optics Tranceivers, ROHS

Description and Extent of Change:

Avago CM, Hi-Optel, to relocate Avago manufacturing line to Hi-Optel alternate building in the same vicinity.

Reason for Change:

Assurance of supply as the new building has more floor space for future expansion.

Effect of Change on Fit, Form, Function, Quality, or Reliability:

There will be no change to the form, fit, function, quality and reliability of the devices. The device specification, subcomponents and manufacturing process will be identical.

Effective Date of Change:

Product shipments with this change will begin on or after 1 December 2008. Timing of shipment will vary by part number depending on qualification completion, customer demand, and inventory levels.

Recommended Actions to be Taken by Customer:

None

Qualification Data:

SM 1G LC SFP (AFCT-5715APZ) and OC3 1x9 (AFCT-5805AZ) will be used as qualification vehicles.

Leg	Test	Reference	Condition	Sample Size	Test Points & Expected Results (Fail/Pass)
1	High Temperature Operating Life (HTOL)	Section 5.18 (GR-468-CORE)	Ta = +85°C, rated power 168hours for release	10	0/10
2	Biased Damp Heat	MIL-STD-102 Method 103	Ta = +85°C, RH = 85%, 168hours for release	10	0/10
3	Temperature Cycling	MIL-STD-883 Method 1010	Ta = -40°C to +100°C, 15min dwell, 5min transfer 168 cycles for release	10	0/10

Leg	Test	Reference	Condition	Sample Size	Test Points & Expected Results (Fail/Pass)
4	Mass Verification Build	NA	20 temperature cycles and 48 hours HTOL stress	200	0/200
5	Tester Reproducibility and Repeatability	NA	Room temp: 3 trials/3 appraiser	10	Pass
6	Tester Correlation between sites	NA	Room temp: 3 trials	10	Pass

Appendix 1: List of Part Numbers

SM 1G LC SFP Fiber Optics Transceivers, ROHS

AFCT-5715APZ-NS1	AFCT-5715PZ-SC1	AFCT-5710ALZ
AFCT-5710PZ-NK2	AFCT-5705APZ	AFCT-5710APZ
AFCT-5715APZ-FD1	AFCT-5715PZ	AFCT-5710PZ-FD
AFCT-5715APZ-CS1	AFCT-5715PZ-JU1	AFCT-5705PZ
AFCT-5710PZ-3C1	AFCT-5710PZ-AL1	AFCT-5705PZ-NT2
AFCT-5710PZ-CS1	AFCT-5710APZ-AL1	AFCT-5705ALZ
AFCT-5719PZ	AFCT-5710LZ	AFCT-5701ALZ
AFCT-5710PZ-CN1	AFCT-5710PZ	AFCT-5701APZ
AFCT-5715PZ-FD1	AFCT-5701LZ	AFCT-5705LZ
AFCT-5710PZ-NK1	AFCT-5701PZ	AFCT-5715PZ-NT1
AFCT-5715APZ-AL1	AFCT-5715LZ	AFCT-5715PZ-FD
AFCT-5710PZ-FJ1	AFCT-5715APZ	AFCT-5715PZ-NT3
AFCT-5715PZ-ER1	AFCT-5710APZ-CS1	AFCT-5715PZ-NT5
AFCT-5715SZ-HW	SFCT-5798PZ	AFCT-5715PZ-AR2
AFCT-5715PZ-AD1	AFCT-5715ALZ	

OC3 LC SFP Fiber Optics Transceivers, ROHS

AFCT-5760ALZ	AFCT-5760TPZ-JU1	AFCT-5765PZ
AFCT-5760ANLZ	AFCT-5765ALZ	AFCT-5765PZ-JU1
AFCT-5760ANPZ	AFCT-5765ANLZ	AFCT-5765PZ-NT2
AFCT-5760APZ	AFCT-5765ANPZ	AFCT-5765SZ-HW
AFCT-5760ATLZ	AFCT-5765APZ	AFCT-5765TLZ
AFCT-5760ATPZ	AFCT-5765ASZ-HW	AFCT-5765TPZ
AFCT-5760LZ	AFCT-5765ATLZ	AFCT-5765TPZ-ER1
AFCT-5760NLZ	AFCT-5765ATPZ	AFCT-5765TPZ-JU1
AFCT-5760NPZ	AFCT-5765ATSZ-HW	AFCT-5765TPZ-NT2
AFCT-5760PZ	AFCT-5765LZ	AFCT-5765TPZ-NT4
AFCT-5760TLZ	AFCT-5765NLZ	AFCT-5765TPZ-NT6
AFCT-5760TPZ	AFCT-5765NPZ	AFCT-5765TSZ-HW
AFCT-5760TPZ-FJ1	AFCT-5765NPZ-FJ1	AFCT-5769TPZ
AFCT-5760TPZ-HA1	AFCT-5765NPZ-JU1	AFCT-5765TPZ-SN1

OC12 LC SFP Fiber Optics Transceivers, ROHS

AFCT-5750ALZ	AFCT-5750PZ	AFCT-5755ALZ
AFCT-5750APZ	AFCT-5750TLZ	AFCT-5755APZ
AFCT-5750ATLZ	AFCT-5750TPZ	AFCT-5755ASZ-HW
AFCT-5750ATPZ	AFCT-5750TPZ-FJ1	AFCT-5755ATLZ
AFCT-5750LZ	AFCT-5750TPZ-HA1	AFCT-5755ATPZ

AFCT-5755ATSZ-HW
AFCT-5755LZ
AFCT-5755PZ
AFCT-5755PZ-JU1

AFCT-5755SZ-HW
AFCT-5755TLZ
AFCT-5755TPZ
AFCT-5755TPZ-ER1

AFCT-5755TPZ-JU1
AFCT-5755TPZ-NT2
AFCT-5755TSZ-HW

OC3 LC SFF Fiber Optics Tranceivers, ROHS

AFCT-5961ATGZ
AFCT-5961ATLZ
AFCT-5961NGZ
AFCT-5961NLZ
AFCT-5961TGZ
AFCT-5961TLZ
AFCT-5962ATGZ
AFCT-5962ATLZ
AFCT-5962NGZ
AFCT-5962NLZ
AFCT-5962TGZ

AFCT-5962TLZ
AFCT-5963ATGZ
AFCT-5963ATLZ
AFCT-5963NGZ
AFCT-5963NLZ
AFCT-5963QNLZ
AFCT-5963TGZ
AFCT-5963TLZ
AFCT-5964ATGZ
AFCT-5964ATLZ
AFCT-5964NGZ

AFCT-5964NLZ
AFCT-5964QNLZ
AFCT-5964TGZ
AFCT-5964TLZ
SFCT-5985ATGZ
SFCT-5986TLZ
SFCT-5987TLZ
SFCT-5995TGZ
SFCT-5995TLZ

OC3 1x9 Fiber Optics Tranceivers, ROHS

AFCT-5179AZ
AFCT-5179BZ
AFCT-5179CZ
AFCT-5179DZ
AFCT-5805AMZ
AFCT-5805AZ
AFCT-5805BEZ

AFCT-5805BZ
AFCT-5805CZ
AFCT-5805DZ
AFCT-5815AZ
AFCT-5815BZ
AFCT-5815CZ
AFCT-5815DZ

AFCT-5869AZ
AFCT-5869BZ
AFCT-5879AZ
AFCT-5879BZ
SFCT-5267BEZ
SFCT-5270DZ

SM Gbic Fiber Optics Tranceivers, ROHS

AFCT-5611Z-AT1
AFCT-5611-001
AFCT-5613Z
AFCT-5611-001Z

SFCT-5686Z
SFCT-5694Z
AFCT-5611Z-NT1
SFCT-5690Z

SFCT-5691Z
AFCT-5613Z-H3C
SFCT-5696Z
AFCT-5611Z

These changes have been reviewed and approved by Avago Technologies engineers and managers per Avago Technologies' procedure: Change Control and Customer Notification, A-5962-6052-80.

Please contact your Avago Technologies field sales engineer or Contact Center (<http://www.avagotech.com/contact/>) for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.
