



PCN: V14-022-E47540-MA

Product Change Notice

Issue Date: Oct 16, 2014

Change Type:

Alternate contract manufacturing site qualification

Parts Affected:

16G Fibre Channel SFP+SW product family

Part Number	AFBR-57F5MZ	AFBR-57F5PZ	AFBR-57F5UMZ
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Description and Extent of Change:

Set up alternative manufacturing site for 16G Fibre Channel SFP+ SW products. The alternate manufacturing site has been a qualified optical transceiver manufacturing location for Avago.

Reasons for Change:

- Support business continuity planning objective
- Expand capacity for 16G Fibre Channel SFP+ SW

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 product.
- The product specification, subcomponents and manufacturing process will be identical to existing 16G SFP+ SW manufacturing locations.

Effective Date of Change:

Effective date of this change will be 19 Jan, 2015 (WW1504) or earlier pending customer's approval. The timing of shipment will vary by part number depending on customer demand and inventory levels.

Recommended Action to be Taken by Customer:

Approve this PCN as soon as possible.

Qualification Data:

Qualification data are available.

Qualification Data:

Table 1: Qualification Test Summary

Leg	Test	Reference	Condition	Sample Size	Test Points	Result (Fail/Pass)
1	Temperature Cycling	MIL-STD-883 Method 1010	Ta = -40°C to +100°C, Release Point: 500 cyc,	11	0, 500 cyc	0/11 @ 500 cycles
2	Biased Damp Heat	MIL-STD-202 Method 103	Ta = 85°C, RH = 85%, Vcc=3.3V, Release Point: 1000hrs,	11	168, 500, 1000 hrs	0/11 @ 1000hrs
3	GDA	NA	NA	3 (one new sample, one sample from MS/MV and one sample from TMCL)	NA	0/3
4	MVB	NA	20 TMCL + 48hrs HTOL	100	0hrs, Post test	0/100

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.