Avago
TECHNOLOGIES

PCN: V13-001-476103-0A

Product Change Notice

Issue Date: 16-May-2013

Change Type:
New manufacturing site qualification update : Product achieved full qualification and qualified to support operating temperature -40C to 85C
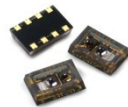
Parts Affected:
AEDR-8320 (2 Channel Analog Reflective Encoder)

Partnumber	Description
AEDR-8320-1Q0	2ch,180lpi,Ang,Ref En,TR,1000pcs
AEDR-8320-1Q2	2ch,180lpi,Ang,Ref En,TR,100pcs

Description and Extent of Change:

Avago Technologies successfully qualified AEDR-8320 (new manufacturing site) and in production status. The product AEDR-8320 (new manufacturing site) met the reliability requirements with operating condition temperature -40C to 85C. The new qualified manufacturing site is having product image black in colour as below:

	Old	New
Manufacturing site	CM1	CM2
AEDR-8320 Datasheet Operating Temperature	-10C to 70C	-40 to 85C
Product Image Identification		

Reasons for Change:
Qualified new manufacturing site – as part of the product assurance of supply.
Higher operating temperature to support wider industrial applications requirement.

Effect of Change on Fit, Form, Function, Quality, or Reliability:
No fit and function change. Avago Technologies will ensure that appropriate process and quality controls are in place at the new qualified manufacturing plant.

Effective Date of Change:
Product shipment using this change will commence on or around May 2013.

Datasheet:
Refer to Avago website(motion control products) for the updated AEDR-8320 datasheet with higher operating temperature:
http://www.avagotech.com/pages/en/motion_control_encoder_products/incremental_encoders/reflective_encoders/
Datasheet filename: AV02-0233EN_DS_AEDR-8320_2013-05-03

These changes have been reviewed and approved by Avago Technologies engineers and managers per Avago Technologies procedure: Change Control and Customer Notification.

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.