



PCN: V16-001-497078-0B

Product Change Notice

Issue Date: 20 September 2016

Change Type:

Add ASE-KH (Kaohsiung, Taiwan) as an alternate assembly site and UMTC as an alternate substrate supplier for Broadcom Limited's Storage Standard Products Intruder / Cutlass product families (40nm Lidded Flip Chip).

Parts Affected:

Product Family	Material Number	Code
Intruder	SR00-0A10-00	SAS3324A1-1
	SR00-0A10-01	SAS3324A1-2
	SR00-0A10-02	SAS3324A1-3
	SR00-0A10-03	SAS3324A1-4
	SR01-0A10-00	SAS3316A1-1
	SR01-0A10-01	SAS3316A1-2
	SR01-0A10-02	SAS3316A1-3
	SR01-0A10-03	SAS3316A1-4
Cutlass	SI00-0A10-00	SAS3224A1-1
	SI01-0A10-00	SAS3216A1-1

Description and Extent of Change:

Qualification of ASE-KH as an alternate site of assembly. Qualification of UMTC as an alternate substrate supplier.

Reasons for Change:

Expand manufacturing capacity and improve security of supply.

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

Form, fit, function, quality and reliability of the products will not be affected by the proposed change. Each device specification will remain the same, which will ensure product electrical performance remains the same. Appropriate reliability qualification was performed on representative product(s) to insure that the products assembled in the new site meet the reliability required by both Broadcom Limited and the customer.

Effective Date of Change:

October 2016

Qualification Data:

The qualification has been successfully completed. The results are available upon request.

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

Please contact your Broadcom Limited 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.