

Product Change Notice

Issue Date: 27-February-2023

Change Description:

Die Attach epoxy material change

Parts Affected:

ACSL-6210	ACSL-6300	ACSL-6310	ACSL-6400	ACSL-6410	ACSL-6420	ACSL-7210
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All associated options will also be affected. See Appendix for full part number list.

Description and Extent of Change:

Change to a new supply of Die Attach epoxy material.

Reasons for Change:

The supplier has discontinued the support of the existing Die Attach Epoxy material. Broadcom has qualified new epoxy material as part of Business Continuity Plan.

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

There is no change in Fit, Form, Function and Datasheet specifications of the devices. Appropriate electrical characterization and reliability qualifications have been performed on representative products to ensure normal parametric distribution, consistent electrical performance, and reliability.

Effective Date of Change:

Product shipments using this change will begin with date-code starting from 2323 [YYWW].

Change implementation by part number will vary depending on customer demand and inventory levels.

Qualification Data:

Qualification data has been generated and approved.

Appendix:

Affected Part Numbers	Description
ACSL-6210-00RE	Bi-Dir Digital Optocoupler
ACSL-6210-06RE	Bi-Dir Digital Optocoupler
ACSL-6210-50RE	Bi-Dir Digital Optocoupler
ACSL-6210-56RE	Bi-Dir Digital Optocoupler
ACSL-6300-00TE	3-Ch Digital Optocoupler
ACSL-6300-06TE	3-Ch Digital Optocoupler
ACSL-6300-50TE	3-Ch Digital Optocoupler
ACSL-6310-00TE	3-Ch Digital Optocoupler
ACSL-6310-06TE	3-Ch Digital Optocoupler
ACSL-6310-50TE	3-Ch Digital Optocoupler
ACSL-6310-56TE	3-Ch Digital Optocoupler
ACSL-6400-00TE	4-Ch Digital Optocoupler
ACSL-6400-06TE	4-Ch Digital Optocoupler
ACSL-6400-50TE	4-Ch Digital Optocoupler
ACSL-6400-56TE	4-Ch Digital Optocoupler
ACSL-6410-00TE	4-Ch Digital Optocoupler
ACSL-6410-06TE	4-Ch Digital Optocoupler
ACSL-6410-50TE	4-Ch Digital Optocoupler
ACSL-6410-56TE	4-Ch Digital Optocoupler
ACSL-6420-00TE	4-Ch Digital Optocoupler
ACSL-6420-06TE	4-Ch Digital Optocoupler
ACSL-6420-50TE	4-Ch Digital Optocoupler
ACSL-6420-56TE	4-Ch Digital Optocoupler
ACSL-7210-00RE	Optocoupler(25MBd), LF
ACSL-7210-06RE	Optocoupler(25Mbd), IEC+LF
ACSL-7210-50RE	Optocoupler(25Mbd),T/R+LF
ACSL-7210-56RE	Optocoupler(25Mbd),IEC+T/R+LF