

Product Change Notice

Issue Date: 31 DEC 2007
Change Type:

Include additional 5V specification into 3.3V, 15MBd optocouplers' datasheet to allow dual supply voltage (3.3V/5V) operation.

Parts Affected:

ACPL-M60L-000E	ACPL-W60L-500	HCPL-060L	HCPL-260L	ACPL-K63L-500	HCPL-063L	HCPL-263L
ACPL-M60L-500E	ACPL-W60L-000E	HCPL-060L#060	HCPL-260L#060	ACPL-K63L-000E	HCPL-063L-060	HCPL-263L-060
	ACPL-W60L-500E	HCPL-060L#500	HCPL-260L-020	ACPL-K63L-500E	HCPL-063L#500	HCPL-263L#020
	ACPL-W60L-560E	HCPL-060L-560	HCPL-260L-300	ACPL-K63L-560E	HCPL-063L-560	HCPL-263L-300
	ACPL-W60L-520E	HCPL-060L-000E	HCPL-260L-320	ACPL-K63L-520E	HCPL-063L-000E	HCPL-263L#320
		HCPL-060L-060E	HCPL-260L#500		HCPL-063L-060E	HCPL-263L#500
		HCPL-060L-560E	HCPL-260L#560		HCPL-063L-560E	HCPL-263L-560
		HCPL-060L-500E	HCPL-260L-520		HCPL-063L-500E	HCPL-263L#520
			HCPL-260L-000E		HCPL-063L-50SE	HCPL-263L-000E
			HCPL-260L-020E			HCPL-263L-020E
			HCPL-260L-060E			HCPL-263L-060E
			HCPL-260L-300E			HCPL-263L-300E
			HCPL-260L-320E			HCPL-263L-320E
			HCPL-260L-500E			HCPL-263L-500E
			HCPL-260L-520E			HCPL-263L-520E
			HCPL-260L-560E			HCPL-263L-560E

All associated options and special parts will also be affected.

Description and Extent of Change:

Add 5V specification in the 3.3V, 15MBd optocouplers' datasheets. No change in IC or LED or package.

Reasons for Change:

The change is to allow both operations under 3.3V and 5V power supply. 5V specification has been added into the existing 3.3V, 15MBd optocouplers' datasheet.

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

This change has no effect on the electrical performance or physical part.

Appropriate electrical characterization and reliability qualification will be 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 datecode starting from 0814. However, timing of shipment of the changed part will vary by part number depending on qualification completion, customer demand, and inventory levels.

Qualification Data:

Qualification data has been generated and approved.

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.