

Product Change Notice

Issue Date: 28 April 2015

Change Type:

Datasheet Specification Change. There is no change in material or process.

Parts Affected:

ACPL-302J-000E	ACPL-302J-500E
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All associated options and specials will also be affected.

Description and Extent of Change:

1. Tighten Regulated V_{CC2} Voltage Limits

Regulated V_{CC2} Voltage	Symbol	Min.	Typ.	Max.	Units	Test Conditions
Current Specification	V_{CC2}	18	20	22	V	$I_{COMP} = 0A$
New Specification	V_{CC2}	19	20	21.5	V	

2. Change in Recommended Operating Conditions

Negative Output IC Supply Voltage	Symbol	Min.	Max.	Units
Current Recommendation	$V_{EE2} - V_E$	-10	0	V
New Recommendation	$V_{EE2} - V_E$	-8	0	V

3. Change in Absolute Maximum Ratings

Negative Output Supply Voltage	Symbol	Min.	Max.	Units
Current Absolution Maximum Rating	$V_{EE2} - V_E$	-15	0.5	V
New Absolution Maximum Rating	$V_{EE2} - V_E$	-10	0.5	V

Reasons for Change:

Customers request tightened application conditions to be reflected in datasheet.

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

All other remaining electrical specifications in datasheet and fit, form, function have not been changed.

Effective Date of Change:

Implementation of tightened specification limits will be effective from product date code **1518** (yyww) inclusive, product marking **1518** (yyww).

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.