

Product Change Notice

Issue Date: 23 Mar 2015

Change Type:

There is no change in material or process.

1. Datasheet recommended condition and tighten Regulated Vcc2 voltage limits

Parts Affected:

| | | |
|-----------|--|--|
| ACPL-32JT | | |
| | | |
| | | |

All associated options and specials will also be affected.

Description and Extent of Change:

1. Tightened regulated Vcc2 Voltage limits

| Regulated Vcc2 Voltage | Min. | Typ. | Max. | Units | Test Conditions |
|------------------------|------|------|------|-------|-----------------|
| Current Specification | 18 | 20 | 22 | V | ICOMP = 0A |
| New Specification | 19 | 20 | 21.5 | V | |

2. Change in recommend condition

| Negative Output IC Supply Voltage | Symbol | Min. | Max. | Units |
|-----------------------------------|-----------|------|------|-------|
| Current recommendation | Vee2 – Ve | -10 | 0 | V |
| New recommendation | Vee2 – Ve | -8 | 0 | V |

3. Change in Absolute Maximum condition

| Negative Output IC Supply Voltage | Symbol | Min. | Max. | Units |
|--------------------------------------|-----------|------|------|-------|
| Current Absolution Maximum condition | Vee2 – Ve | -15 | 0.5 | V |
| New Absolution Maximum condition | Vee2 – Ve | -10 | 0.5 | V |

Reasons for Change:

Customers request tightened application condition 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. Appropriate electrical characterization has been performed on product to ensure normal parametric distribution, consistent electrical performance, and reliability.

Effective Date of Change:

Implementation of tightened specification limits will be effective from product date code **1528** (yyww) inclusive, product marking **1528** (yyww).

Qualification Data:

Qualification data has been reviewed and approved.

These changes have been reviewed and approved by Avago Technologies engineers and managers per Avago Technologies procedure.

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.