BROADCOM

**PA-304966**

# Product Advisory

**Issue Date:** 10-February-2026

**Change Description:**

Product data sheet (AV02-3786EN) update. Correction of product specification and removal of wrong references due to typographical errors. There is no change in electrical characteristics, functionality and reliability.

**Parts Affected:**

ACPL-K71T-060E
ACPL-K71T-000E
ACPL-K71T-500E
ACPL-K71T-560E
ACPL-K72T-000E
ACPL-K72T-060E
ACPL-K72T-500E
ACPL-K72T-560E
ACPL-K74T-000E
ACPL-K74T-060E
ACPL-K74T-500E
ACPL-K74T-560E
ACPL-K75T-000E
ACPL-K75T-060E
ACPL-K75T-500E
ACPL-K75T-560E

**Description and Extent of Change:**

1. **Corrected** Propagation Delay Skew ($t_{PSK}$) typical value from 90ns to 9ns under ACPL-K71T, ACPL-K74T High-Speed Mode Switching Specifications:

| **Propagation Delay Skew ($t_{PSK}$)** | Min. | Typ. | Max. | Units | Note |
|---|---|---|---|---|---|
| Data sheet date: January 19, 2023 | - | 90 | 15 | ns | - |
| Data sheet date: January 20, 2026 | - | 9 | 15 | ns | |

2. **Deleted** "LED Driving Circuit Fig.13" test conditions for $|CM_H|$ under "ACPL-K72T, ACPL-K75T Low-Power Mode Switching Specifications".
3. **Deleted** "LED Driving Circuit Fig.14" test conditions for $|CM_L|$ under "ACPL-K72T, ACPL-K75T Low-Power Mode Switching Specifications".
4. **Deleted** "Solder Reflow Temperature Profile" parameter from Absolute Maximum Ratings table.

**Reasons for Change:**

To ensure documentation accuracy and prevent misinterpretation from users.

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

This is a documentation-only update with no impact to product fit, form, function, quality or reliability.

**Effective Date of Change:**
Immediate. 02/10/2026 [MM/DD/YYYY]

**Qualification Data:**
Not applicable.

**Software / Firmware Update:**
Not applicable.

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Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please acknowledge the receipt of the notice within 30 days of delivery. Lack of acknowledgement within 30 days constitutes acceptance of the change per JEDEC J-STD-046.