

Product Change Notice

Issue Date: 15-April-2022

Change Description:

IC Change from 5" to 6" Technology

HOC242

Cage Code 50434

Parts Affected:

6N140A#100
6N140A#200
6N140A#300
6N140A-600
6N140A/883B#100
6N140A/883B#200
6N140A/883B#300
6N140A/883B#600
6N140A/883B
6N140A
HCPL-6730
HCPL-6731
HCPL-673K
HCPL-6750
HCPL-6751
HCPL-675K
HCPL-177K#200
HCPL-177K-100
HCPL-177K-300
HCPL-177K-600
HCPL-177K
HCPL-5700#100
HCPL-5700#200
HCPL-5700#300
HCPL-5700
HCPL-5701#100
HCPL-5701#200
HCPL-5701#300
HCPL-5701
HCPL-570K#200

Parts Affected:

HCPL-570K#300
HCPL-570K-100
HCPL-570K
HCPL-5730#100
HCPL-5730#200
HCPL-5730#300
HCPL-5730
HCPL-5731#100
HCPL-5731#200
HCPL-5731#300
HCPL-5731
HCPL-573K#200
HCPL-573K#300
HCPL-573K-100
HCPL-573K
HCPL-5760#100
HCPL-5760#200
HCPL-5760#300
HCPL-5760
HCPL-5761#100
HCPL-5761#200
HCPL-5761#300
HCPL-5761
HCPL-576K#200
HCPL-576K-100
HCPL-576K
ACPL-1770L-100
ACPL-1770L-200
ACPL-1770L-300
ACPL-1770L

Parts Affected:

ACPL-1772L-100
ACPL-1772L-200
ACPL-1772L-300
ACPL-1772L
ACPL-177KL-100
ACPL-177KL-200
ACPL-177KL-300
ACPL-177KL
ACPL-5700L-100
ACPL-5700L-200
ACPL-5700L-300
ACPL-5700L
ACPL-5701L-100
ACPL-5701L-200
ACPL-5701L-300
ACPL-5701L
ACPL-570KL-100
ACPL-570KL-200
ACPL-570KL-300
ACPL-570KL
ACPL-5730L-100
ACPL-5730L-200
ACPL-5730L-300
ACPL-5730L
ACPL-5731L-100
ACPL-5731L-200
ACPL-5731L-300
ACPL-5731L
ACPL-573KL-100
ACPL-573KL-200



Parts Affected:

ACPL-573KL-300
ACPL-573KL
ACPL-6750L
ACPL-6751L
ACPL-675KL
8302401EA
8302401EC
8302401FC
8302401XA
8302401YA
8302401YC
8302401ZA
8302401ZC
5962-9800201KEA
5962-9800201KEC
5962-9800201KFC
5962-9800201KXA
5962-9800201KYA
5962-9800201KYC
5962-9800201KZA
5962-9800201KZC
5962-0822701HPA
5962-0822701HPC
5962-0822701HXA
5962-0822701HYA
5962-0822701HYC
5962-0822701KPA
5962-0822701KPC
5962-0822701KXA
5962-0822701KYA
5962-0822701KYC
5962-0822702HPA
5962-0822702HPC
5962-0822702HXA
5962-0822702HYA
5962-0822702HYC
5962-0822702KPA
5962-0822702KPC
5962-0822702KXA
5962-0822702KYA
5962-0822702KYC

Parts Affected:

5962-0822703HEA
5962-0822703HEC
5962-0822703HTA
5962-0822703HUA
5962-0822703HUC
5962-0822703KEA
5962-0822703KEC
5962-0822703KTA
5962-0822703KUA
5962-0822703KUC
5962-0822704HZC
5962-0822704KZC
5962-8947701PA
5962-8947701PC
5962-8947701XA
5962-8947701YA
5962-8947701YC
5962-8947702KPA
5962-8947702KPC
5962-8947702KXA
5962-8947702KYA
5962-8947702KYC
5962-8978501PA
5962-8978501PC
5962-8978501YA
5962-8978501YC
5962-8978501ZA
5962-89785022A
5962-8978503KPA
5962-8978503KPC
5962-8978503KYA
5962-8978503KYC
5962-8978503KZA
5962-8978504K2A
5962-8981001PA
5962-8981001PC
5962-8981001XA
5962-8981001YA
5962-8981001YC

Parts Affected:

5962-8981002KPA
5962-8981002KPC
5962-8981002KXA
5962-8981002KYA
5962-8981002KYC



Description and Extent of Change:

Avago Technologies is issuing this product change notification to announce a change in the IC used in the part numbers listed above from 5" to 6" technology.

Reasons for Change:

IC Vendor STM will obsolete the 5" IC Fab.

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

The device specification will remain the same, which will ensure product electrical performance remains the same. Appropriate electrical characterization and reliability qualification has been performed on representative products to ensure normal parametric distribution, consistent electrical performance, and reliability.

There is no data sheet parameters affected by this change.

Effective Date of Change:

Estimation of conversion ~August 2022.

GIDEP Product Change Notice, Document JL8-C-22-0004, reflecting this change has been posted.

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.