

Product Change Notice

Issue Date: 26-October-2021

Change Description:

IC Change - New IC has wider metal trace that improve robustness. This new IC adds to an alternate source for ACPL-P454 and ACPL-W454 business continuity plan

Parts Affected:

ACPL-W454-000E
ACPL-W454-060E
ACPL-W454-500E
ACPL-W454-500ME
ACPL-W454-560E
ACPL-P454-000E
ACPL-P454-020E
ACPL-P454-060E
ACPL-P454-500E
ACPL-P454-500ME
ACPL-P454-520E
ACPL-P454-560E
ACPL-P454-560ME
ACPL-P454-56FE

Description and Extent of Change:

Same IC with wider metal trace. Please refers to Appendix I.

Reasons for Change:

This new IC with improved robustness has been used by one specific customer since year 2011.
It is an alternate source for ACPL-P454 and ACPL-W454 business continuity plan.

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

There will not be any form-fit or electrical performance changes. Both quality and reliability of the affected parts are assured

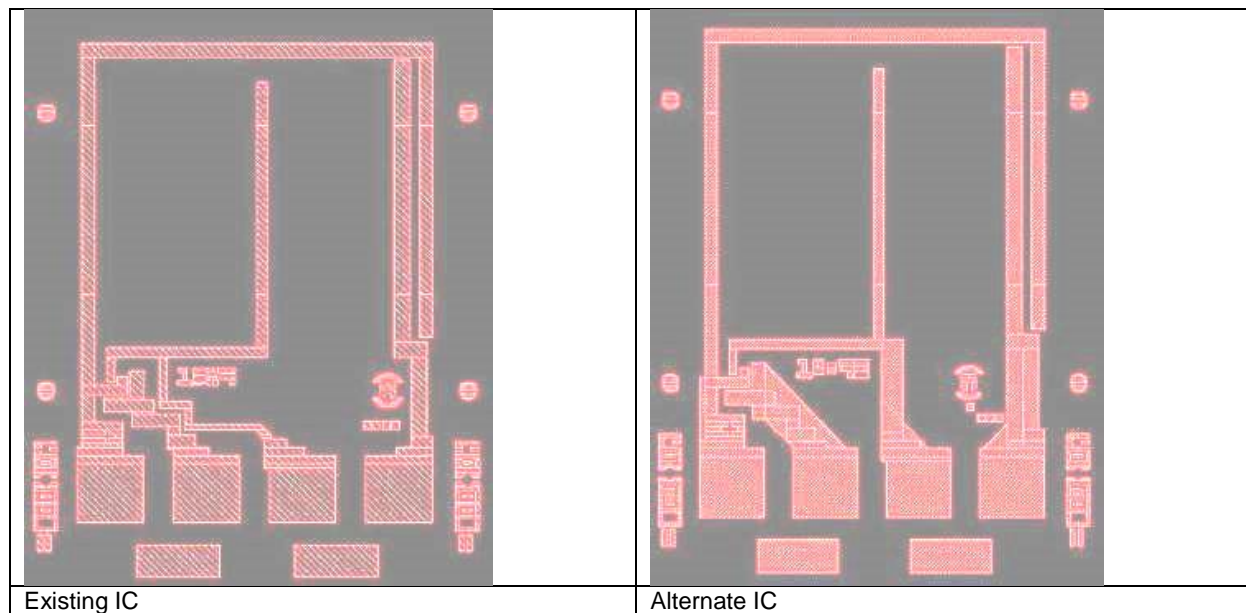
Effective Date of Change:

Product shipments using this change will begin with date-code starting from 2148 (yyww)

Qualification Data:

Qualification Data has been generated and approved.

Appendix I: IC change details



The alternate IC is same as the existing IC, with wider metal trace for improved robustness.
No performance change from existing IC.

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.