BROADCOM

Product Change Notice

Issue Date: 10-January-2022

Change Description:
New MOSFET, Driver IC and LED change to allow business continuity plan for the affected industrial solid state relay (SSR)

Parts Affected:

ASSR-1218-003E	ASSR-1410-003E	ASSR-1511-001E	ASSR-1611-301E
ASSR-1218-503E	ASSR-1410-503E	ASSR-1511-301E	ASSR-1611-321E
ASSR-1218-503ME	ASSR-1411-001E	ASSR-1511-501E	ASSR-1611-501E
ASSR-1219-001E	ASSR-1411-301E	ASSR-1520-002E	ASSR-1611-521E
ASSR-1219-301E	ASSR-1411-501E	ASSR-1520-302E	ASSR-5211-001E
ASSR-1219-501E	ASSR-1420-002E	ASSR-1520-502E	ASSR-5211-021E
ASSR-1228-002E	ASSR-1420-302E	ASSR-1530-005E	ASSR-5211-301E
ASSR-1228-302E	ASSR-1420-502E	ASSR-1530-505E	ASSR-5211-321E
ASSR-1228-502E	ASSR-1510-003E	ASSR-1611-001E	ASSR-5211-501E
ASSR-1228-502ME	ASSR-1510-503E	ASSR-1611-021E	ASSR-5211-521E

Description and Extent of Change:
New wafer suppliers to support solid-state relay business continuity plan

Reasons for Change:
To replace the current disrupted wafer suppliers

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

There will not be any form-fit changes, and parts will conform to the existing datasheet specifications.
Both quality and reliability of the affected parts are assured

Effective Date of Change:
ASSR-16xx qualified samples availability: 31 March 2022
ASSR-12xx qualified samples availability: 31 March 2022
ASSR-14xx qualified samples availability: 31 March 2022
ASSR-15xx qualified samples availability: 31 March 2022
ASSR-5211 qualified samples availability: 31 March 2022

Product shipments using this change will begin with date-code starting from 2228 (yyww)

Qualification Data:
Qualification Data has been generated and approved.

Software / Firmware Update:
 Not Applicable

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.