

Product Change Notice

Issue Date: 13-December-2021

Change Description:

0.56" Dual Digit Scrambler poles modification for Leadframe Seven Segment Display

Parts Affected:

HDSP-5521-GG000
HDSP-5521-GH000
HDSP-5521
HDSP-5523-GH000
HDSP-5523
HDSP-5621-GH000
HDSP-5621-GH400
HDSP-5621
HDSP-5623-GH000
HDSP-5623
HDSP-5721-GH000
HDSP-5721
HDSP-5723
HDSP-K111
HDSP-K113
HDSP-K121
HDSP-K123
HDSP-K211-GH000
HDSP-K211
HDSP-K213-GH000
HDSP-K213
HDSP-K511-GH000
HDSP-K511
HDSP-K513-GH000
HDSP-K513

Description and Extent of Change:

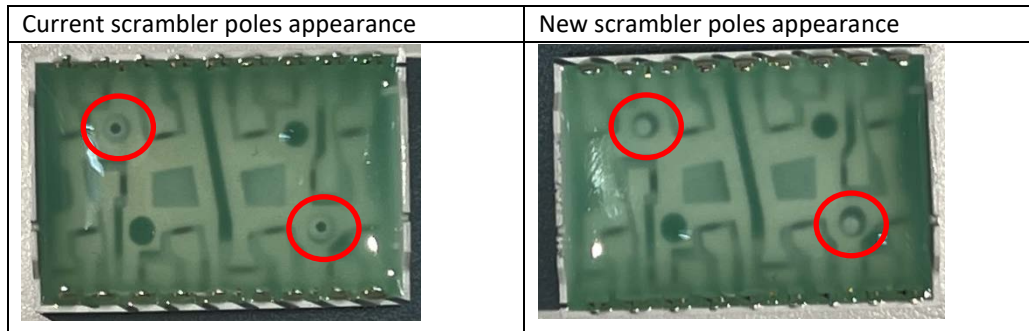
The new scrambler will replace current scrambler for part numbers above.

Reasons for Change:

Improve the strength of scrambler poles.

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

There is no change in fit and function of the product as per datasheet. However, there is a minor scrambler poles appearance change as illustrated below.



Effective Date of Change:

The shipment with above change is effective 15 Mar 2022. There will be a mix of products with new scrambler and current scrambler within a tube/ lot until the current scrambler inventory is fully depleted.

Qualification Data:

Reliability Test	Stress Condition	Result
Temperature Cycle	-55°C /100°C;15 5 15min	100x (PASSED)
Temperature Humidity Storage Life	85°C/85%RH	500hrs (PASSED)

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.