

## 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:**

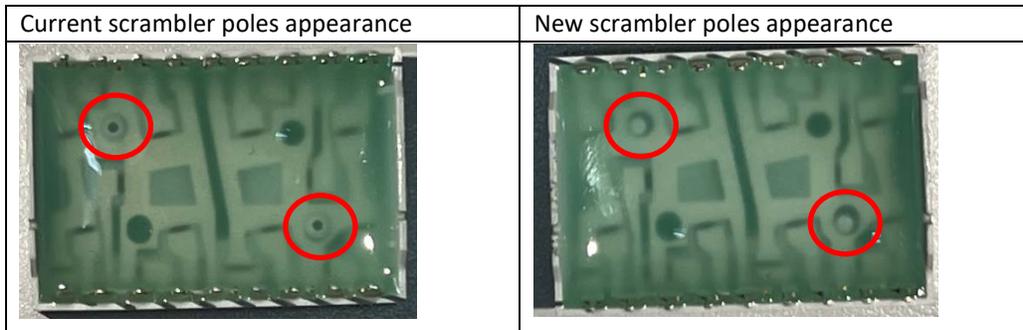
The new scrambler will replace current scrambler for part numbers above.

**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)

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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.