

## Product Change Notice

Issue Date: 2<sup>nd</sup> -April-2024

### Change Description #1

- 1) UV marking conversion to Inkjet marking.
- 2) Date code increment from 3 to 4 digits.

### Parts Affected:

5082-7610	HDSP-U203-HI000	HLCP-B100-CD000	HLMP-2685
5082-7611	HDSP-U211	HLCP-C100	HLMP-2685-GH000
5082-7611-GH000	HDSP-U211-GH000	HLCP-C100-CD000	HLMP-2700
5082-7620	HDSP-U213	HLCP-D100	HLMP-2700-EF000
5082-7621	HDSP-U213-GH000	HLCP-E100	HLMP-2720
HDSP-3600	HDSP-U301	HLCP-E100-CD000	HLMP-2720-EF000
HDSP-3601	HDSP-U303	HLCP-G100	HLMP-2755
HDSP-4830	HDSP-U311	HLCP-H100	HLMP-2755-EF000
HDSP-4830-JJ000	HDSP-U313	HLCP-J100	HLMP-2755-EFB00
HDSP-4830-JK000	HDSP-U401	HLMP-2300	HLMP-2770
HDSP-4832	HDSP-U403	HLMP-2300-GH000	HLMP-2785
HDSP-4836	HDSP-U411	HLMP-2350	HLMP-2785-EF000
HDSP-4840	HDSP-U413	HLMP-2350-GH000	HLMP-2785-EFB00
HDSP-4840-GI000	HDSP-U413-LN000	HLMP-2400	HLMP-2800
HDSP-4840-HI000	HDSP-U501	HLMP-2400-EF000	HLMP-2820
HDSP-4850	HDSP-U501-L0C00	HLMP-2450	HLMP-2820-GH000
HDSP-4850-JK000	HDSP-U501-MN000	HLMP-2450-EF000	HLMP-2855
HDSP-4850-JKC00	HDSP-U503	HLMP-2500	HLMP-2855-GH000
HDSP-U101	HDSP-U503-MN000	HLMP-2500-GH000	HLMP-2870
HDSP-U103	HDSP-U511	HLMP-2550	HLMP-2870-HI000
HDSP-U111	HDSP-U511-MN000	HLMP-2550-GH000	HLMP-2885
HDSP-U111-GI000	HDSP-U513	HLMP-2600	HLMP-2885-HI000
HDSP-U113	HDSP-U513-MN000	HLMP-2620	HLMP-2950
HDSP-U113-GH000	HLCP-A100	HLMP-2620-FG000	HLMP-2965
HDSP-U201	HLCP-A100-CD000	HLMP-2655	QDSP-4985
HDSP-U203	HLCP-B100	HLMP-2655-FG000	QDSP-U221-GH000
		HLMP-2670	QLCP-M096

**Description and Extent of Change:**



- 1) UV marking to Inkjet marking to standardize all Lead Frame Seven Segment Display and Annunciators marking process.
- 2) Increase Date Code marking from 3 digits to 4 digits for better clarity on Fiscal year.

Example :

	Date Code	Fiscal Year
Existing ( 3 Digits)	312	2003;2013;2023
New ( 4 Digits)	2312	2023

**Reasons for Change:**

- 1) Standardization to Inkjet marking.
- 2) Clear indication of the manufacturing year in Date Code.

1	UV mark	Inkjet mark
2	3 Digits DC	4 Digits DC
Package Photo		

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

Changes are confined to device marking only. There is no change in the product fit, form, function, quality or reliability.

**Change Description #2**

- 1) Date Code increments from 3 to 4 digits for existing inkjet part number.

**Parts Affected:**

HDSP-5553-FG000	HDSP-F213-HI000	HDSP-H413-GH000	HDSP-F161-L0000
HDSP-5603-IJ000	HDSP-H213-IJ000	HDSP-H511	HDSP-A101-E0000
HDSP-5621-IJ000	HDSP-A103-GH000	HDSP-H513	HDSP-5621
HDSP-5621-IJ400	HDSP-A153-OP000	HDSP-7401	HDSP-5623
HDSP-5623-IJ000	HDSP-F101-GH000	HDSP-7507	HDSP-7801
HDSP-7501-GH000	HDSP-F103-GH000	HDSP-A101	HDSP-7807
HDSP-7501-GHZ00	HDSP-F111-FG000	HDSP-A103	HDSP-7808
HDSP-A213-GH000	HDSP-F151-NO000	HDSP-A107	HDSP-A511
HDSP-A511-LM000	HDSP-5701-HI000	HDSP-A111	HDSP-A513
HDSP-F501-LM000	HDSP-5703-HI000	HDSP-A113	HDSP-A901
HDSP-F511-LMC00	HDSP-5721-HI000	HDSP-A151	HDSP-A903
HDSP-K511-IJ000	HDSP-7401-GH000	HDSP-A211	HDSP-F501
HDSP-5503-JJ000	HDSP-7403-GH000	HDSP-A213	HDSP-7803
HDSP-7511-HI000	HDSP-A101-GH000	HDSP-A401	HDSP-F503

HDSP-7513-HI000	HDSP-A107-GH000	HDSP-A801	HDSP-K513
HDSP-7801-MM000	HDSP-F301-GH000	HDSP-A803	HDSP-H101-EF000
HDSP-7803-LM000	HDSP-F303-GH000	HDSP-F101	5082-7651-GH000
HDSP-7803-LMC00	HDSP-F303-GH016	HDSP-F103	5082-7653-GH000
HDSP-F201-HI000	HDSP-H103-EF000	HDSP-F107	HDSP-8601-GH000
HDSP-F203-HI000	HDSP-7603-LM000	HDSP-F108	HDSP-8603-GH000
HDSP-K211	HDSP-F603-LM000	HDSP-F111	HDSP-3903-FG000
HDSP-F511-LM000	HDSP-K111	HDSP-F111-D0000	HDSP-3901-FG000
HDSP-F513-LM000	HDSP-K113	HDSP-F113	HDSP-4603-KL000
HDSP-H513-IJ000	HDSP-K121	HDSP-F151	HDSP-E101-FG000
HDSP-K213-IJ000	HDSP-K123	HDSP-F153	HDSP-N101
HDSP-7501	HDSP-K213	HDSP-F153-NO000	HDSP-N103
HDSP-K511	HDSP-7403	HDSP-F157	HDSP-N151
HDSP-H211-IJ000	HDSP-A153	HDSP-F158	HDSP-N153
HDSP-K211-IJ000	HDSP-F201	HDSP-F161	HDSP-E101
HDSP-5503-IJ000	HDSP-F203	HDSP-7508	HDSP-E103
HDSP-F211-HI000	HDSP-F207	HDSP-7511	HDSP-E151
HDSP-7801-LM000	HDSP-F211	HDSP-7513	HDSP-E153
HDSP-7503	HDSP-F301	HDSP-7517	HDSP-3901
HDSP-F213	HDSP-F303	HDSP-5601	HDSP-3903
HDSP-5601-IJ000	HDSP-F401	HDSP-5603	HDSP-4201
HDSP-F503-LM000	HDSP-F403	HDSP-5723	HDSP-4203
HDSP-F503-LM016	HDSP-H101	HDSP-5553	5082-7650
HDSP-H511-IJ000	HDSP-H103	HDSP-5701	5082-7651
HDSP-K513-IJ000	HDSP-H111	HDSP-5703	5082-7653
HDSP-5521-JJ000	HDSP-H111-DE000	HDSP-5721	HDSP-3351
HDSP-5521-JK000	HDSP-H113	HDSP-5551	HDSP-3353
HDSP-5523-JK000	HDSP-H151	HDSP-5521	HDSP-4600
HDSP-5501-IJ000	HDSP-H153	HDSP-5523	HDSP-4601
HDSP-5501-JJ000	HDSP-H211	HDSP-5501	HDSP-4603
HDSP-7503-GH000	HDSP-H213	HDSP-5503	HDSP-8601
HDSP-7503-HH000	HDSP-H413	HDSP-F511	HDSP-8603
	HDSP-A403	HDSP-F513	HDSP-N103-DE000

**Description and Extent of Change:**



- 1) Increase Date Code marking from 3 digits to 4 digits for better clarity on Fiscal year.

Example :

	Date Code	Fiscal Year
Existing ( 3 Digits)	312	2003;2013;2023
New ( 4 Digits)	2312	2023

**Reasons for Change:**

- 1) Clear indication of the manufacturing year in the Date Code.

1	Inkjet Mark	Inkjet mark
2	3 Digits DC	4 Digits DC
Package Photo		

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

Changes are confined to device marking only. There is no change in the product fit, form, function, quality or reliability.

**Effective Date of Change:**

Shipment may contain products from Inkjet and UV mark starting 3<sup>rd</sup> of July 2024 until the current inventory of existing marking is fully depleted. There will be no mixed marking within the same tube/ lot.

**Qualification Data:**

Not applicable as there is no change in product fit, form and function.

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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.