

Product Change Notice

Issue Date: 02 Nov 2016

Change Type:

Device marking change for PCB SMD package.

Parts Affected:

HDSM-281B	HDSM-291F	HDSM-431L	HDSM-441L	HDSM-531L	HDSM-541L
HDSM-281C	HDSM-291H	HDSM-431W	HDSM-441W	HDSM-531W	HDSM-541W
HDSM-281F	HDSM-291L	HDSM-433B	HDSM-443B	HDSM-533B	HDSM-543B
HDSM-281H	HDSM-293B	HDSM-433C	HDSM-443C	HDSM-533C	HDSM-543C
HDSM-281L	HDSM-293C	HDSM-433F	HDSM-443F	HDSM-533F	HDSM-543F
HDSM-283B	HDSM-293F	HDSM-433H	HDSM-443H	HDSM-533H	HDSM-543H
HDSM-283C	HDSM-293H	HDSM-433L	HDSM-443L	HDSM-533L	HDSM-543L
HDSM-283F	HDSM-293L	HDSM-433W	HDSM-443W	HDSM-533W	HDSM-543W
HDSM-283H	HDSM-431B	HDSM-441B	HDSM-531B	HDSM-541B	QDSM-435W
HDSM-283L	HDSM-431C	HDSM-441C	HDSM-531C	HDSM-541C	QDSM-441B
HDSM-291B	HDSM-431F	HDSM-441F	HDSM-531F	HDSM-541F	HDSM-541H-MN000
HDSM-291C	HDSM-431H	HDSM-441H	HDSM-531H	HDSM-541H	HDSM-283H-LM000
QDSM-720C	QDSM-781C	QLCP-K003			

Description and Extent of Change:

1. Device marking method change from "Ink marking" to "Laser marking".
2. Device marking simplification from "CHINA" to "CN".
3. Device marking location revise.

Reasons for Change:

To improve marking efficiency and appearance.

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

Changes are confined to device marking only. There is no change on the fit, form, function, quality or reliability of the devices. Changes are tabulated on table below:

Current marking (Ink mark)	
<p>a. Marking location:</p> <ul style="list-style-type: none"> - Marking on 2 side - Left side marking info: Part number - Right side marking info: Date Code, Iv/Clr Bin & COO <p>b. Marking Method: Ink mark</p> <p>c. COO: Mark as "CHINA"</p>	<p style="text-align: center;">Marking Instruction</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> <p>XXXX-XXXX LEFT SIDE</p> <p>YWW Z COO RIGHT SIDE</p> </div> <div style="font-size: 2em; font-weight: bold;">OR</div> <div style="text-align: center;"> </div> <div style="text-align: center;"> <p>XXXX-XXXX LEFT SIDE</p> <p>YWW Z COO RIGHT SIDE</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p>Left side</p> </div> <div style="text-align: center;"> <p>Right side</p> </div> </div>
New marking (Laser mark)	
<p>a. Marking location:</p> <ul style="list-style-type: none"> - Marking on 1 side only: Left side of the unit only - Left side marking info: Part number, Date Code, Iv/Clr Bin & COO <p>b. Marking Method: Laser mark</p> <p>c. COO : Mark as "CN"</p>	<p style="text-align: center;">Marking Instruction</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> <p>XXXX-XXXX YWW Z COO LEFT SIDE</p> <p>RIGHT SIDE</p> </div> <div style="font-size: 2em; font-weight: bold;">OR</div> <div style="text-align: center;"> </div> <div style="text-align: center;"> <p>XXXX-XXXX YWW Z COO LEFT SIDE</p> <p>RIGHT SIDE</p> </div> </div> <div style="text-align: center; margin-top: 10px;"> <p>Left side</p> </div>

Effective Date of Change:

The shipment with above changes will begin effective 03 February 2017. There may be mixed shipments between current and new marking parts until inventory is fully depleted.

Qualification Data:

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

These changes have been reviewed and approved by Broadcom Limited engineers and managers per Broadcom Limited procedure: Change Control and Customer Notification, 5962-6052-80.

Please contact your Broadcom Limited field sales for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.