



Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA - 95138

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

<b>PCN #:</b> <b>AI1910-01</b> <b>Product Affected:</b> ZMOD4410AI1V ZMOD4410AI1R  <b>Date Effective:</b> <b>30-Oct-2019</b>	<b>DATE:</b> <b>30-Oct-2019</b>	<b>MEANS OF DISTINGUISHING CHANGED DEVICES:</b> <input type="checkbox"/> Product Mark <input type="checkbox"/> Back Mark <input type="checkbox"/> Date Code <input checked="" type="checkbox"/> Other                      No change to device
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<b>Contact:</b> PCN DESK  <b>E-mail:</b> <a href="mailto:idt-pcn@lm.renesas.com">idt-pcn@lm.renesas.com</a>	<b>Attachment:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <b>Samples:</b> N/A
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**DESCRIPTION AND PURPOSE OF CHANGE:**

<input type="checkbox"/> Die Technology <input type="checkbox"/> Wafer Fabrication Process <input type="checkbox"/> Assembly Process <input type="checkbox"/> Equipment <input type="checkbox"/> Material <input type="checkbox"/> Testing <input type="checkbox"/> Manufacturing Site <input checked="" type="checkbox"/> Data Sheet <input type="checkbox"/> Other	<p>This notification is to advise our customers that the datasheet is updated to correct MSL rating from 1 to 3.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Orderable Part Number</th> <th style="width: 45%;">Description and Package</th> <th style="width: 10%;">MSL Rating</th> <th style="width: 10%;">Carrier Type</th> <th style="width: 10%;">Temperature</th> </tr> </thead> <tbody> <tr> <td>ZMOD4410AI1V</td> <td>ZMOD4410 Sensor Module, 3.0 x 3.0 x 0.7 mm 12-LGA</td> <td style="border: 2px solid red;">3</td> <td>Tray</td> <td>-40°C to +65°C</td> </tr> <tr> <td>ZMOD4410AI1R</td> <td>ZMOD4410 Sensor Module, 3.0 x 3.0 x 0.7 mm 12-LGA</td> <td style="border: 2px solid red;">3</td> <td>Reel</td> <td>-40°C to +65°C</td> </tr> <tr> <td>ZMOD4410-EVK-HC</td> <td colspan="4">ZMOD4410 Evaluation Kit including the ZMOD4410 Sensor Board, ZMOD4410 HiCom Communication Board (USB Interface), and Micro-USB Cable. (The ZMOD4410 Evaluation Software is available for download free of charge on <a href="http://www.IDT.com/ZMOD4410-EVK">www.IDT.com/ZMOD4410-EVK</a>.)</td> </tr> </tbody> </table> <p>Refer the updated datasheet in website  <a href="https://www.idt.com/document/dst/zmod4410-datasheet">https://www.idt.com/document/dst/zmod4410-datasheet</a></p>	Orderable Part Number	Description and Package	MSL Rating	Carrier Type	Temperature	ZMOD4410AI1V	ZMOD4410 Sensor Module, 3.0 x 3.0 x 0.7 mm 12-LGA	3	Tray	-40°C to +65°C	ZMOD4410AI1R	ZMOD4410 Sensor Module, 3.0 x 3.0 x 0.7 mm 12-LGA	3	Reel	-40°C to +65°C	ZMOD4410-EVK-HC	ZMOD4410 Evaluation Kit including the ZMOD4410 Sensor Board, ZMOD4410 HiCom Communication Board (USB Interface), and Micro-USB Cable. (The ZMOD4410 Evaluation Software is available for download free of charge on <a href="http://www.IDT.com/ZMOD4410-EVK">www.IDT.com/ZMOD4410-EVK</a> .)			
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**RELIABILITY/QUALIFICATION SUMMARY:**  
N/A

**CUSTOMER ACKNOWLEDGMENT OF RECEIPT:**

IDT records indicate that you require written notification of this change. Please use the acknowledgement below or E-Mail to grant approval or request additional information. If IDT does not receive acknowledgement within 30 days of this notice it will be assumed that this change is acceptable.

IDT reserves the right to ship either version manufactured after the process change effective date until the inventory on the earlier version has been depleted.

<b>Customer:</b> _____  <b>Name/Date:</b> _____  <b>Title:</b> _____	<input type="checkbox"/> <b><i>Approval for shipments prior to effective date.</i></b>  <b>E-Mail Address:</b> _____  <b>Phone# /Fax# :</b> _____
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**CUSTOMER COMMENTS:** \_\_\_\_\_

**IDT ACKNOWLEDGMENT OF RECEIPT:**

**RECD. BY:** \_\_\_\_\_                      **DATE:** \_\_\_\_\_