

Product Change Notification		Date January 5, 2024
Product	Digi ConnectCore MP1 SOMs and DVKs	

Reason for Change:

<input type="checkbox"/> Technical Requirement	<input type="checkbox"/> Product Transition
<input type="checkbox"/> Customer Requirement	<input type="checkbox"/> Product Discontinuation
<input checked="" type="checkbox"/> Quality Improvement	<input type="checkbox"/> Product Enhancement
<input type="checkbox"/> Change of Production Location	<input type="checkbox"/> Other

Audience	Channel Partners and Direct Customers
Description of Change	<p>The recommended dimensions of the cutout required in a carrier board PCB to populate the ConnectCore MP15 and ConnectCore MP13 System-on-Modules (SOM) have been increased.</p> <p>This has been done to increase the spacing between components on the bottom side of the SOM and the cutout edge allowing for more tolerances when populating the SOM on a carrier board during manufacturing.</p> <p>The cutout has been increased by 0.4mm in every direction. This leaves 0.31mm between copper and cutout edge which is sufficient for most PCB manufacturers who are typically defining 0.25mm as the smallest accepted spacing for standard PCB technology grade.</p> <p>Customers that have been manufacturing devices with the previously defined cutout dimensions, and have not seen any manufacturing issues, can continue to use the previously defined cutout.</p> <p>Both Altium Designer PCB SOM footprints have been updated on our Support Site:</p> <ul style="list-style-type: none"> • Digi ConnectCore MP15 • Digi ConnectCore MP13

Affected Part Numbers	<p>Digi ConnectCore MP157:</p> <ul style="list-style-type: none"> • CC-WST-DW69-NM • CC-ST-DW69-ZM • CC-WMP157-KIT <p>Digi ConnectCore MP133:</p> <ul style="list-style-type: none"> • CC-WST-DX58-NK • CC-ST-DX58-ZK • CC-WMP133-KIT
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Timing of Change	Effectivity: January 2024
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Authorization	Digi International Embedded Product Management
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