



Connect Tech Inc.

Embedded Computing Experts

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Product Change Notification

COM Express® Type 7 Carrier Board CCG070

PCN Number:	CTIU-00021
Revision:	0.01
Issue Date:	2020-06-15
Effective Date:	2020-06-15

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1 Product Identification

1.1 Product Data

	Current Version	Future Versions
Product Name	COM Express® Type 7 Carrier Board	COM Express® Type 7 Carrier Board
CTI Part Numbers	CCG070	CCG070
Hardware Revision	A,B,C	D

1.2 Means of Distinguishing Changed Products

		Remark
Product Number	<input checked="" type="checkbox"/>	CCG070
Hardware Revision	<input checked="" type="checkbox"/>	A,B,C
Lot Code	<input type="checkbox"/>	
Label	<input type="checkbox"/>	
Other	<input type="checkbox"/>	

2 Description and Reason of Change

AVL	<input type="checkbox"/>	Product Improvement	<input type="checkbox"/>
Material	<input type="checkbox"/>	BIOS Release	<input type="checkbox"/>
Assembly Process	<input type="checkbox"/>	Firmware Release	<input type="checkbox"/>
Assembly BOM	<input type="checkbox"/>	Datasheet / Manual	<input type="checkbox"/>
Testing	<input checked="" type="checkbox"/>	DFM	<input type="checkbox"/>
Manufacturing Site	<input type="checkbox"/>	Other	<input type="checkbox"/>
Equipment	<input type="checkbox"/>		

Denverton Module Support

The CCG070 Rev C and earlier does not support Denverton based modules. To obtain Denverton supported boards – please purchase CCG170 or return your CCG070 for conversion to a CCG170

Future versions of CCG070 (Rev D and onwards) will support both processor modules via jumpers or switches.

3 Impact of change (positive or negative) on fit, form, function & reliability

3.1 Quality and Reliability

There are no changes to quality or reliability.

3.2 Software Compatibility

There is no change to software compatibility.

3.3 Hardware Compatibility

CCG070 Rev C is compatible with Broadwell based modules; CCG170 Rev C is compatible with Denverton modules.

3.4 Mechanical Compatibility

There is no change to mechanical compatibility.

4 Product / Revision Discontinuation

After the release of this document only updated product with this PCN applied will be shipped.

5 Contact Information

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