



Connect Tech Inc.

Embedded Computing Experts

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Product Change Notification

CTI COMe System SODIMM PCN

PCN Number:	CTIU-00024
Revision:	0.00
Issue Date:	2020-05-14
Effective Date:	2020-05-14

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1 Product Identification

Connect Tech has increased the number of vendors supplying SODIMM memory modules, affecting the products detailed below.

1.1 Product Data

	Current Version				Future Versions			
Product Name	COM Express Type 6 + GPU Embedded System				COM Express Type 6 + GPU Embedded System			
CTI Part Numbers	VXG101	VXG102	VXG103	VXG104	VXG101	VXG102	VXG103	VXG104
Hardware Revision	All Revisions				All Revisions			
Serial Numbers	1000-1148	1000	1000	1000-1003	>1148	>1000	>1000	>1003

CTI Part Numbers	VXG105	VXG201	VXG202	VXG203	VXG105	VXG201	VXG202	VXG203
Hardware Revision	All Revisions				All Revisions			
Serial Numbers	1000-1031	1000	1000	1186-1188	>1031	>1000	>1000	>1000 (x.1186-1188) ^[1]

CTI Part Numbers	VXG204	VXG303	VXG905	VXG906	VXG204	VXG303	VXG905	VXG906
Hardware Revision	All Revisions				All Revisions			
Serial Numbers	1000	1000	1000-1328	1000-1357	>1000	>1000	>1328	>1357

CTI Part Numbers	VXG907	VXG912	VXG915	VXG916	VXG907	VXG912	VXG915	VXG916
Hardware Revision	All Revisions				All Revisions			
Serial Numbers	1000-1001	1000-1147	1000-1004	1000-1385	>1001	>1147	>1004	>1385

	Current Version				Future Versions			
Product Name	Development COM Express Type 6 + GPU Embedded System				Development COM Express Type 6 + GPU Embedded System			
CTI Part Numbers	DXG101	DXG102	DXG105	DXG201	DXG101	DXG102	DXG105	DXG201
Hardware Revision	All Revisions				All Revisions			
Serial Numbers	1000-1001	1000	1191	1000	>1001	>1000	>1000 (x.1191) ^[1]	>1000

CTI Part Numbers	DXG202	DXG203	DXG204	DXG205	DXG202	DXG203	DXG204	DXG205
Hardware Revision	All Revisions				All Revisions			
Serial Numbers	1000	1189-1190	1000	1000	>1000	>1000 (x.1189-1190) ^[1]	>1000	>1000

CTI Part Numbers	DXG206	DXG207	DXG303	DXG901	DXG206	DXG207	DXG303	DXG901
Hardware Revision	All Revisions				All Revisions			
Serial Numbers	1000	1000	1000	1000-1001	>1000	>1000	>1000	>1001

CTI Part Numbers	DXG902	DXG902
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Hardware Revision	All Revisions	All Revisions
Serial Numbers	1000-1005	>1005

	Current Version				Future Versions			
Product Name	COM Express Type 7 + GPU Embedded System				COM Express Type 7 + GPU Embedded System			
CTI Part Numbers	V7G001	V7G004	V7G006	V7G008	V7G001	V7G004	V7G006	V7G008
Hardware Revision	All Revisions				All Revisions			
Serial Numbers	1000-1081	1000	1000-1080	1000-1034	>1081	>1000	>1080	>1034

CTI Part Numbers	V7G901	V7G902	V7G903	V7G904	V7G901	V7G902	V7G903	V7G904
Hardware Revision	All Revisions				All Revisions			
Serial Numbers	1000	1000	1024	1025	>1000	>1000	>1000 (x.1024) ^[1]	>1000 (x.1025) ^[1]

CTI Part Numbers	V7G905	V7G906	V7G909	V7G905	V7G906	V7G909
Hardware Revision	All Revisions			All Revisions		
Serial Numbers	1000-1066	1068	1000	>1066	>1000 (x.1068) ^[1]	>1000

	Current Version				Future Versions			
Product Name	Development COM Express Type 7 + GPU Embedded System				Development COM Express Type 7 + GPU Embedded System			
CTI Part Numbers	D7G001	D7G008	D7G901	D7G903	D7G001	D7G008	D7G901	D7G903
Hardware Revision	All Revisions				All Revisions			
Serial Numbers	1000-1082	1000-1002	1000	1000-1045	>1082	>1002	>1000	>1045

CTI Part Numbers	D7G905	D7G909	D7G905	D7G909	
Hardware Revision	All Revisions			All Revisions	
Serial Numbers	1000	1000	>1000	>1000	

	Current Version			Future Versions		
Product Name	Engineering Systems			Engineering Systems		
CTI Part Numbers	ESG701	ESG703	ESG908	ESG701	ESG703	ESG908
Hardware Revision	All Revisions			All Revisions		
Serial Numbers	1000	1000-1011	1000-1012	>1000	>1011	>1012

	Current Version		Future Versions	
Product Name	COM Express Type 6 Systems		COM Express Type 6 Systems	
CTI Part Numbers	CCG940	CCG941	CCG940	CCG941
Hardware Revision	All Revisions		All Revisions	
Serial Numbers	1000-1005	1003	>1005	>1000 (x.1003) ^[1]

[1] The (x.) is in exclusion of the Product Serial Range.

1.2 Means of Distinguishing Changed Products

		Remark
Product Number	<input checked="" type="checkbox"/>	Refer to the Above list in Section 1.1
Hardware Revision	<input type="checkbox"/>	N/A
Lot Code	<input type="checkbox"/>	N/A
Label	<input type="checkbox"/>	N/A
Other	<input checked="" type="checkbox"/>	Refer to the above Serial Number Ranges in Section 1.1

2 Description and Reason of Change

AVL	<input type="checkbox"/>	Product Improvement	<input type="checkbox"/>
Material	<input checked="" 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 type="checkbox"/>	DFM	<input type="checkbox"/>
Manufacturing Site	<input type="checkbox"/>	Other	<input type="checkbox"/>
Equipment	<input type="checkbox"/>		

Vendor Material Updated

In order to improve supply chain depth and product lead time, Connect Tech has extended its approved vendor list to include new suppliers of DDR3/DDR3L and DDR4 SODIMM modules for COM Express + GPU systems.

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

3.1 Quality and Reliability

There is no change to quality or reliability.

3.2 Software Compatibility

There is no change to software compatibility.

3.3 Hardware Compatibility

There is no change to hardware compatibility.

3.4 Mechanical Compatibility

There is no change to mechanical compatibility.

4 Product / Revision Discontinuation

Please be advised that the effective date may change for individual SKUs depending on stock availability. Please contact Connect Tech Sales with any questions or concerns.

5 Contact Information

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