



Connect Tech Inc.

Embedded Computing Experts

www.connecttech.com

Product Change Notification

CTI Product EOL Notice

PCN Number:	CTIU-00056
Revision:	0.00
Issue Date:	2023-03-22
Effective Date:	2023-03-22

Connect Tech Inc.

489 Clair Rd W, Guelph, ON CANADA N1L 0H7

Tel: 519.836.1291 • North America: 800.426.8979 • Fax: 519.836.4878

sales@connecttech.com • <http://www.connecttech.com>

Copyright © 2023 Connect Tech Inc. ALL RIGHTS RESERVED. Connect Tech Confidential: This copyrighted work and all information are the property of Connect Tech Inc., contain trade secrets and may not, in whole or part, be used, duplicated, or disclosed for any purpose without prior written permission of Connect Tech Inc. All Rights Reserved. The Connect Tech Inc. logo is a registered trademark of Connect Tech Inc. All other trademarks used in this document are the property of their respective owners.

1 Product Identification

1.1 Product Data

	Current Version	Future Versions
Product Name	Blue Heat/Net	N/A - EOL
CTI Part Numbers	See List	N/A - EOL
Hardware Revision	All Revisions	N/A - EOL

1.2 Means of Distinguishing Changed Products

		Remark
Product Number	<input checked="" type="checkbox"/>	Refer to the list below in Section 2.1
All Current Revisions	<input checked="" type="checkbox"/>	To be updated on a per part basis, please contact Sales or Customer Support for details.
Lot Code	<input type="checkbox"/>	N/A
Label	<input type="checkbox"/>	N/A
Other	<input type="checkbox"/>	N/A

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"/>		

The BlueHeat/Net Product family is being discontinued, due to many components which are end-of-life and slowly becoming unavailable in the global supply chain

Future orders can only be filled if the global semiconductor supply chain supports it.

2.1 Detailed Product List

The following table list BlueHeat/Net products by ordering code, along with the key semiconductor components that are end-of-life. The core circuitry of these products is based Freescale Coldfire (now NXP) and Altera Max CPLD (now Intel) ;

Product	Component Manufacturer	Part Number	Possible Alternates
BMG006 BMG003 BMG008 BMG009	Infineon Technologies AG	CY7C026AV-25AXC	
	Intel	EPM7128STC100-15N	ATF1508AS-10 AU100
	Micron Technology	M29W640FB70N6E	
	NXP Semiconductors	MCF5272VM66	no alternates
	Micron Technology	MT48LC4M16A2P-75 IT:G	
	MaxLinear	SP3243EUCA-L	SP3243EUCA-L/TR
BNG002	Intel	EPM3032ATI44-10N	
	NXP Semiconductors	MCF5272VM66	no alternates
	Micron Technology	MT48LC4M16A2P-75 IT:G	
	MaxLinear	SP3243EUEA-L	SP3243EUCA-L/TR
	MaxLinear	SPX29150T-L-3-3	MIC29150-3.3WU
	Marvell Semiconductor	WJLXT971ALE.A4	no alternates
BNG004 BNG026	Intel	EPM3032ATI44-10N	
	NXP Semiconductors	MCF5272VM66	no alternates
	Micron Technology	MT48LC4M16A2P-75 IT:G	
	Infineon Technologies AG	S29AL032D70TFI040	
	MaxLinear	SP3243EUCA-L	SP3243EUCA-L/TR
	MaxLinear	SPX29150T-L-3-3	MIC29150-3.3WU
	Marvell Semiconductor	WJLXT971ALE.A4 S E001	no alternates
BNG006	Intel	EPM7128AETC100-7N	
	NXP Semiconductors	MCF5272VM66	no alternates
	Infineon Technologies AG	S29AL032D90TFI040	
	MaxLinear	SP234AET-L	MAX234CWE+, MAX234EWE+
	MaxLinear	SPX29150T-L-3-3	MIC29150-3.3WU
	Marvell Semiconductor	WJLXT971ALE.A4	no alternates
	Zilog	Z16C3220FSG	no alternates
BNG008 BNG025	Intel	EPM7128AETC100-10N	
	Micron Technology	M29W320DB90N6E	
	NXP Semiconductors	MCF5272VM66	no alternates
	Micron Technology	MT48LC4M16A2P-75 IT:G	
	MaxLinear	SP234AET-L	MAX234CWE+, MAX234EWE+
	MaxLinear	SPX29150T-L-3-3	MIC29150-3.3WU
	Marvell Semiconductor	WJLXT971ALE.A4	no alternates
BNG009 BNG014	Intel	EPM3032ATI44-10N	
	Micron Technology	M29W320DB90N6E	
	NXP Semiconductors	MCF5272CVM66	no alternates

	Micron Technology	MT48LC8M16A2P-75 IT:G	
	MaxLinear	SP3243EUEA-L	SP3243EUCA-L/TR
	MaxLinear	SP708TEN-L	SP708TEN-L/TR
BNG010	Intel	EPM3032ATI44-10N	
BNG015	NXP Semiconductors	MCF5272CVM66	no alternates
BNG023	Micron Technology	MT48LC8M16A2P-75 IT:G	
BNG024	Infineon Technologies AG	S29AL032D70TFI040	
	MaxLinear	SP3243EUEA-L	SP3243EUCA-L/TR
	MaxLinear	SP6661EN-L	
	MaxLinear	SP708TEN-L	SP708TEN-L/TR
BNG022	NXP Semiconductors	MCF5275CVM166J	
	Micron Technology	MT46V16M16P-6TIT:K	no alternates
	Infineon Technologies AG	S29JL064H90TFI000	
	MaxLinear	SP234AET-L	
	MaxLinear	SP3243EUEA-L	SP3243EUCA-L/TR
	MaxLinear	SP6661EN-L	
	MaxLinear	SPX1121M3-L-5-0	
	MaxLinear	SPX3819M5-L-1-5	
BNG023	see BNG010		
BNG024	see BNG010		
BNG025	see BNG008		
BNG026	see BNG004		

3 Product / Revision Discontinuation

Please be advised that the End-of-Life Effective Date listed in this document may change depending on the Vendors stock availability. Should the listed Effective Date change, this document will be redistributed with the updated date. Connect Tech will strive to support all last time buy purchase orders but cannot guarantee that all orders will be fulfilled

4 Contact Information

Phone	+1-519-836-1291
Email	sales@connecttech.com