

Product Change Notification		Date December 16, 2019
Product	Rabbit BL2500/2600, RCM 3200/(3305/15/65)/3750	

Reason for Change

<input type="checkbox"/> Technical Requirement	<input checked="" type="checkbox"/> Product Transition
<input type="checkbox"/> Customer Requirement	<input type="checkbox"/> Product Discontinuation
<input type="checkbox"/> Quality Improvement	<input type="checkbox"/> Product Enhancement
	<input type="checkbox"/> Other (Brand Change)

Summary	Due to obsolescence of the previously qualified AX88796LF ENET chip (Digi P/N 660-0190), Digi has qualified corresponding replacement AX88796ALF (Digi P/N 16000220)
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Reason	<p>Digi has qualified a new Ethernet Controller to replace the obsolete Ethernet Controller. The supplier part will change from ASIX AX88796LF (obsolete) to ASIX AX88796ALF in order to facilitate build consistency and inventory management. The new Ethernet Controller is Form/Fit/Functionally compatible with the old one except it draws 140 mA more current than the obsolete part.</p> <p>New specifications</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Product</th> <th>Old Power values</th> <th>New Power Values*</th> </tr> </thead> <tbody> <tr> <td>RCM3200</td> <td>3.3V@255mA</td> <td>3.3V@395mA</td> </tr> <tr> <td>RCM3305/15/65</td> <td>3.3V@250mA</td> <td>3.3V@390mA</td> </tr> <tr> <td>RCM3750</td> <td>5V@175mA</td> <td>5V@315mA</td> </tr> </tbody> </table> <table border="1" style="width: 100%;"> <thead> <tr> <th>Product</th> <th>Old Power demand</th> <th>New Power demand*</th> </tr> </thead> <tbody> <tr> <td>BL2500</td> <td>2.5W</td> <td>3.4W</td> </tr> <tr> <td>BL2600</td> <td>2.5W</td> <td>3.4W</td> </tr> </tbody> </table> <p>*Applications must be evaluated to make sure there is an adequate power supply. Samples are available upon request. Please contact your Digi Sales Representative</p>	Product	Old Power values	New Power Values*	RCM3200	3.3V@255mA	3.3V@395mA	RCM3305/15/65	3.3V@250mA	3.3V@390mA	RCM3750	5V@175mA	5V@315mA	Product	Old Power demand	New Power demand*	BL2500	2.5W	3.4W	BL2600	2.5W	3.4W
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RCM3305/15/65	3.3V@250mA	3.3V@390mA																				
RCM3750	5V@175mA	5V@315mA																				
Product	Old Power demand	New Power demand*																				
BL2500	2.5W	3.4W																				
BL2600	2.5W	3.4W																				

Affected Part Numbers	See Appendix
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Timing of Change	Effective immediately
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Contact	If it is determined that the new specifications don't work in the application, customers can submit an RMA for the affected units. Please contact your Digi Sales Representative or Technical Support team via email at tech.support@digi.com
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Issued By	Digi International Embedded Product Management
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Appendix

SKU	Description	Current Revision	New Revision*
20-101-0520	RCM3200, RabbitCore	B1	C
20-101-0602	BL2500,10/100Base-T,512k Core,Coyote,Controller	C	D
20-101-0889	BL2600,10/100Base-T,Programmable Controller	F	G
20-101-1028	RCM3750,RabbitCore	G	H
20-101-1051	RCM3365,RabbitCore	E1	F
20-101-1067	RCM3305,RabbitCore	E	F
20-101-1068	RCM3315,RabbitCore	E	F
20-101-1095	BL2600,xD HOT SWAP,10/100Base-T,Controller	E	F

*Contains new Ethernet Controller chip

Device label



Packaging label

