

## Carrier Boards

# CRX05

Fits our QorIQ® and Layerscape® Family Members:

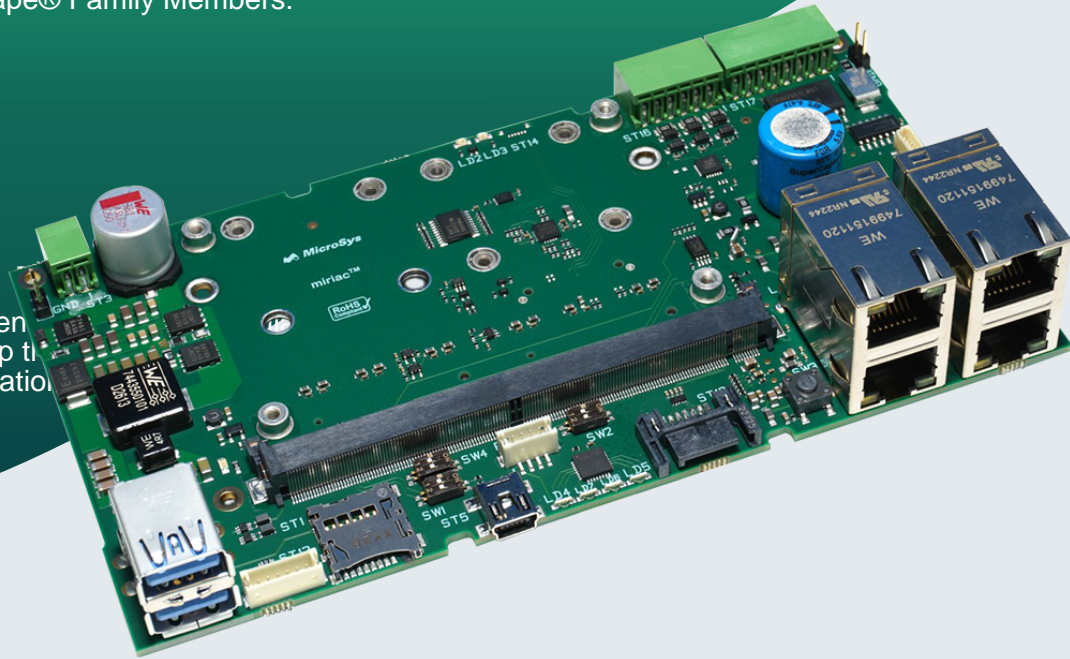
[miriac@MPX-T1042](mailto:miriac@MPX-T1042)

[miriac@MPX-LS1043A](mailto:miriac@MPX-LS1043A)

[miriac@MPX-LS1046A](mailto:miriac@MPX-LS1046A)

[miriac@MPX-LS1088A](mailto:miriac@MPX-LS1088A)

The CRX09 will be the next generation to support and speed up the development for our customers. It will be a combination of CRX05 and CRX06.



## Highlights

- USB 3.0: 2x
- miniUSB: 1x debug
- SATA: 1x





## Product Description

Find out more about our CRX05 below:








## Fitting modules and features

	<a href="#">LS1088A</a>	<a href="#">LS1046A</a>	<a href="#">LS1043A</a>
<b>Ethernet</b>			
1GbE:		4x	3x
<b>High Speed</b>			
USB 3.0:		2x	
miniUSB:		1x debug	
PCIe:		1x PCIe via extension connector, optional: 1x PCIe via edge card connector	
SATA:		1x	
<b>IO</b>			
UART:		1X TTL	
GPIOs:		6x in / 6 out	
JTAG Debug Interface:		Yes	
<b>Ext. Card</b>			
miniPCIe:		1x	
mSATA:		1x	
<b>Additional</b>			
Reset push button:		Yes	
Status LEDs:		Yes	
User LEDs:		4x RGB LED	
<b>Operation Condition</b>			
Power Supply Voltage:		Single 9 to 24 V DC input supply voltage range	
<b>Mechanical</b>			
Dimensions:		86 mm x 157 mm	



## Related Products

Name	Description	Image
<a href="#">miriac® MPX-LS1088A</a>	Multicore networking processor for high-performance communication	
<a href="#">miriac® MPX-LS1046A</a>	Low energy class server module with quad Arm® Cortex®-A72 cores and up to two 10 GbE	
<a href="#">miriac® MPX-LS1043A</a>	Low-power module for price sensitive communication	
<a href="#">miriac® MPX-T1024</a>		
<a href="#">miriac® MPX-T1042</a>		

 **MicroSys**  
Creating Embedded Systems

Mühlweg 1  
82054 Sauerlach  
Germany

Sales: +49 8104 801-130  
E-Mail: [info@microsys.de](mailto:info@microsys.de)  
[www.microsys.de](http://www.microsys.de)

  
Gold  
Partner