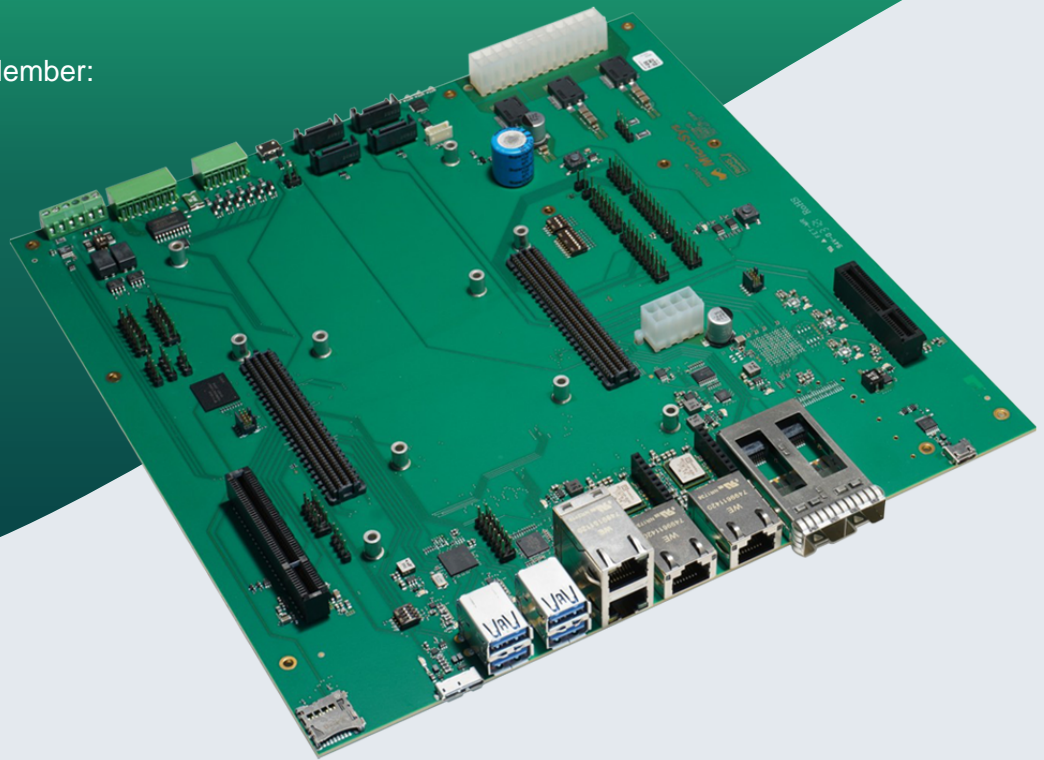![MicroSys - Creating Embedded Systems]

Carrier Boards

CRX08

Fits our Layerscape® Family Member:

[mirirac® MPX-LX2160A](#)

Highlights

- 1x 100GbE QSFP+, 1x 40GbE QSFP+
- 2x 25GbE SFP+
- 2x 10GbE, 2x 1GbE

Product Description

Find out more about our CRX08 below:

Features

Ethernet	
100GbE:	1x QSFP+
40GbE:	1x QSFP+
25GbE:	2x (SFP+)
10GbE:	2x
1GbE:	2x
High Speed IO	
USB 3.0:	4x
µUSB:	2x
PCIe:	PCIe x8 &
	PCIe x4 (Gen3)
SATA:	4x
Operating Condition	
Reset Push Button:	Yes
User LEDs:	4x RGB LED
Operating Condition	
Power Supply Voltage:	Single +12 V DC power input ATX
Mechanical	
Dimensions:	244 mm x 244 mm

General Note:

Our standard product versions offer what we consider to be the optimum configuration in terms of performance, price, usage and TDP. The product features lists specify the maximum range of functions per interface. However, not all interfaces or functions are always available in parallel. Flexible SERDES multiplexing is one of the reasons for this. In addition, we provide multiple memory expansion options and are also happy to accommodate specific customer wishes. So do not hesitate to contact us directly to discuss your desired configuration.

Related Products

Name	Description	Image
miriac® MPX-LX2160A	Rugged edge server class SoM for high-end communication applications	

NXP
Gold
Partner