

**Carrier Boards** 



mirirac® MPX-LS1028A

Fits our Layerscape® Family Member:

### Highlights

- 1x Display Port
- 5x 1GbE TSN / IEEE 1588
- 2x USB 3.0



yocto

# **Product Description**

Find out more about our CRX7-TSN below:

Features	
Graphic	
HDMI Interface:	1x DisplayPort
Ethernet	
TSN:	Y
TSN / IEEE 1588:	5x Gbit TSN
High Speed IO	
USB 3.0:	2x
miniUSB:	1x debug
μUSB:	1x debug
Operating Condition	
Reset Push Button:	Yes
Operating Condition	
Power Supply Voltage:	Single 9 to 24 V DC input supply voltage range
Mechanical	
Dimensions:	160 mm x 100 mm
Software / Additional	
miniPCIe:	2x
mSATA:	1x

#### **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 <u>contact us</u> directly to discuss your desired configuration.



# **Related Products**

Name miriac® MPX-LS1028A

### Description

Compact SoM with TSN, security engine and HMI



**NXP** Gold Partne

Image



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