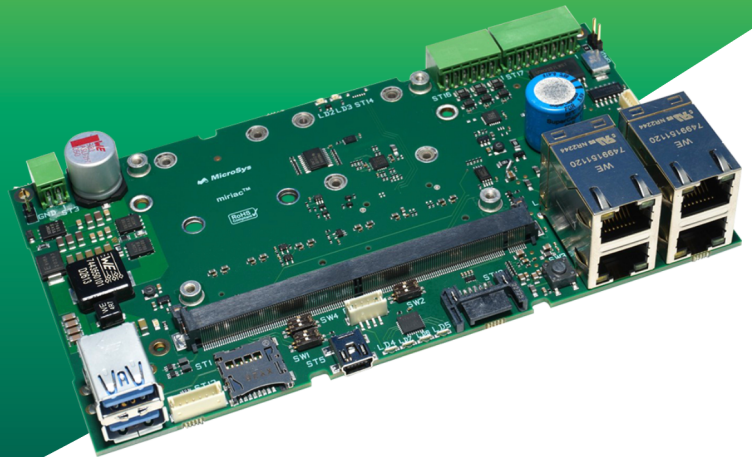


CRX05

Fits our QorIQ® and Layerscape® Family Members:

- miriac® MPX-LS1046A
- miriac® MPX-LS1043A
- miriac® MPX-LS1088A
- miriac® MPX-T1024
- miriac® MPX-T1042

- 4x 1GbE
- 2x USB 3.0
- 1x miniUSB debug
- 1x SATA



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Find out more about our CRX05 below:



Fitting modules and features

Ethernet	LS1088A	LS1046A	LS1043A
1GbE	4x	4x	3x
High Speed	LS1088A	LS1046A	LS1043A
USB 3.0	2x	2x	2x
miniUSB	1x debug	1x debug	1x debug
PCIe	1x PCIe via extension connector, optional: 1x PCIe via edge card connector	1x PCIe via extension connector, optional: 1x PCIe via edge card connector	1x PCIe via extension connector, optional: 1x PCIe via edge card connector
SATA	1x	1x	1x

IO	LS1088A	LS1046A	LS1043A
UART	1X TTL	1X TTL	1X TTL
GPIOs	6x in / 6 out	6x in / 6 out	6x in / 6 out
JTAG Debug Interface	Yes	Yes	Yes
Ext. Card	LS1088A	LS1046A	LS1043A
miniPCle	1x	1x	1x
mSATA	1x	1x	1x
Additional	LS1088A	LS1046A	LS1043A
Reset push button	Yes	Yes	Yes
Status LEDs	Yes	Yes	Yes
User LEDs	4x RGB LED	4x RGB LED	4x RGB LED
Additional	LS1088A	LS1046A	LS1043A
Power Supply Voltage	Single 9 to 24 V DC input supply voltage range	Single 9 to 24 V DC input supply voltage range	Single 9 to 24 V DC input supply voltage range
Additional	LS1088A	LS1046A	LS1043A
Dimensions	86 mm x 157 mm	86 mm x 157 mm	86 mm x 157 mm

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.

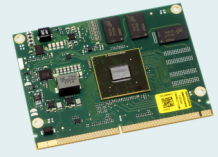
Take a look at related products



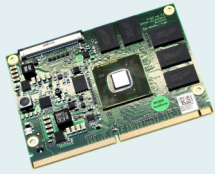
miriac® MPX-LS1088A



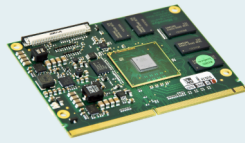
miriac® MPX-LS1046A



miriac® MPX-LS1043A



miriac® MPX-T1024



miriac® MPX-T1042