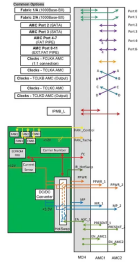


11850-016 MTCA.0 PICO SYSTEM FOR 2 SINGLE FULL-SIZE AMC MODULES, 1 U, EMCH



KEY FEATURES

In accordance with MTCA.0 Specification

Integrated MCH with Ethernet uplink and USB interface

2 GbE links from MCH to each of 2 AMC slots

Direct connection of ports 2 to 11 between both AMC slots (see backplane topology); data transfer rates up to 10 Gbps per port

150 W cooling capacity at an ambient temperature of 55°C, airflow from right to left, temperature-regulated fans

Fan unit and fan filter are easy to replace

90-... 264 VAC wide voltage range input on rear of case, 150 W PSU in rear section of case

The system can be stacked and is prepared for a mounting plate

Modified systems available on request

PRODUCT ATTRIBUTES

Product Type: System

Number of Slots: 2

Type: Pico System

Backplane Type: GbE Star to eMCH, Other Ports Connected Between AMC

Data Transfer: GbE; PCIe Gen3

Power per Slot: 60 W

Input Voltage AC: 100 – 240 V

Airflow Direction: Right to Left

Rack Height: 1 U

Power Supply Type: Open Frame

Power Supply Included: Yes

Rear I/O: No

Complies With: PICMG MTCA.0 R2.0

Depth: 302 mm

Width: 265 mm

ADDITIONAL PRODUCT DETAILS

Small, compact case to hold 2 Single Full-Size AMC modules. With the integrated 2 HP filler module, 2 Single Mid-Size modules can also be fitted.

CERTIFICATIONS

The logo features the word "ROHS" in a large, bold, black font with a green checkmark above the letter "O". Below it, the word "COMPLIANT" is written in a smaller, green, sans-serif font.



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