
PCIe-8363

Specifications

2024-11-22



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PCIe-8363 (199042x-01L)



Note The PCIe-8363 uses the 199042x-01L serial number, where x represents D or later.



Note These specifications are typical at 25 °C, unless otherwise stated, and are subject to change without notice.

Physical Characteristics

Printed circuit board dimensions	6.7 cm X 7.1 cm (2.64 in. X 2.80 in.)
Weight	43.1 g (1.5 oz)
I/O Connector	18-pin TDP
Form factor	Standard height, half length, single slot
Integrated air mover (fan)	No

Power Requirements

Power Rail	Typical Current	Maximum Current
+3.3 V	650 mA	1150 mA

Power Rail	Typical Current	Maximum Current
+3.3 VAux	1 mA	10 mA
+12 V	0 A	0 A

Environmental

This product meets the following environmental standards and requirements for electrical equipment in measurement, control, and laboratory use.

Maximum altitude	2000 m (800 mbar) at a 25 °C ambient temperature
Pollution Degree	2

Indoor use only.

Operating Environment

Operating temperature, local ^[1]	0 to 55 °C (IEC 60068-2-1 and IEC 60068-2-2)
Operating humidity	10 to 90%, noncondensing (IEC 60068-2-78)
System air flow	0.4 m/s (80 LFM)

Storage Environment

Ambient temperature range	-20 to 70 °C (IEC 60068-2-1 and IEC 60068-2-2)
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Relative humidity range	5 to 95%, noncondensing (IEC 60068-2-78)
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