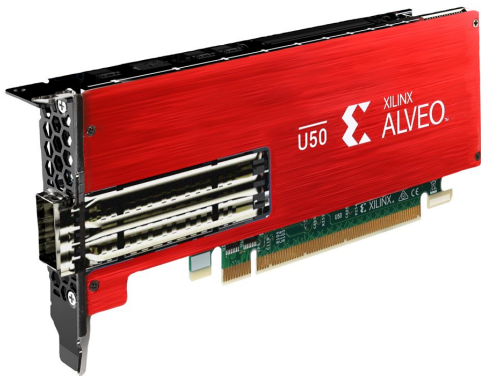


Xilinx Alveo U50 Data Center Accelerator Card - GPU computing processor - Alveo U50 - 8 GB



04-07-2024

SKU	4XC7A76757
Product Description:	Xilinx Alveo U50 Data Center Accelerator Card - GPU computing processor - Alveo U50 - 8 GB
Device Type:	GPU computing processor - low profile
Bus Type:	PCI Express 3.0 x16 / PCI Express 4.0 x8
Graphics Engine:	Xilinx Alveo U50
Memory:	8 GB HBM2
Fanless:	Yes
Dimensions (WxDxH):	16.8 cm x 6.9 cm



General

Device Type: GPU computing processor - low profile - fanless

Bus Type: PCI Express 3.0 x16 / PCI Express 4.0 x8

Graphics Engine: Xilinx Alveo U50

Features: UltraScale+ architecture

Memory

Size: 8 GB

Technology: HBM2

Bandwidth: 316 GBps

Compatibility Information

Designed For: Lenovo ThinkSystem SR645 7D2X, 7D2Y ;
Lenovo ThinkSystem SR665 7D2V, 7D2W

Environmental Parameters

Min Operating Temperature: 0 °C

Max Operating Temperature: 50 °C

Humidity Range Operating: 8 - 80%

Manufacturer Warranty

Service & Support: Limited warranty - 1 year

Miscellaneous

Power Consumption Operational: 75 Watt

Included Accessories: Low-profile bracket, full-height bracket

Compliant Standards: C-Tick, GS, FCC Part 15, UL 60950-1 Second Edition, CSA C22.2 No. 60950-1-07 Second Edition, VCCI Class A, MSIP, CNS 13438, IEC 60950-1:2005 Second Edition, EMC 2014/30/EU, LVD 2014/35/EU, IEEE 1588, EN 55032:2015, CISPR 32, IEC 62368-1: 2014 Second Edition, RoHS CNS 15663, EN 55035:2017, AS/NZS CISPR 32, CAN ICES-3(A)/NMB3(A), EN 60950-1:2006+A11:2009+A1:2012+A2:2011+A2:2013

Depth: 16.8 cm

Height: 6.9 cm

Weight: 325 g

