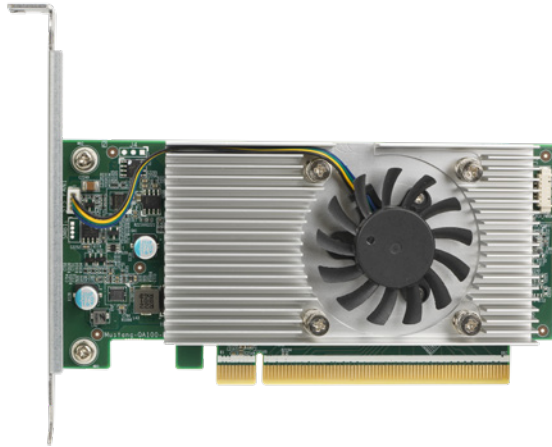


# Mustang-QA100-C627

Intel® QAT accelerator for Crypto and Compression with lewisburg chipset, PCIe gen3 x16, RoHS



## Features

- 1 x intel Lewisburg chipset C627
- Asymmetric and Symmetric encryption and authentication
- Digital signatures
- RSA, DH, and ECC
- Lossless data compression

## Specifications

Throughput	
SSL/IPSec	100Gbps
Compression Deflate	100Gbps
Decompression Deflate	100Gbps
RSA Decrypt 1k-bit	550K Ops/sec
RSA Decrypt 2k-bit	100 Ops/Sec

Specifications	
Main Chip	Intel® C627 Chipset
Cooling	Active cooling
Interface	PCIe Gen3 x16
Operating Humidity	0%~90%, non-condensing
Operating Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Dimension	144.27 x 68.9 x 15.43 (L x W x H mm)
Regulation	RoHS
Operating system support	Linux

## Packing List

Mustang-QA100-C627-R10	1 x QIG
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## Ordering Information

Part No.	Description
Mustang-QA100-C627-R10	Intel® QAT accelerator for Crypto and Compression with lewisburg chipset, PCIe gen3 x16, RoHS

## Dimensions (Unit: mm)

