

CPLD - Complex Programmable Logic Devices CPLD - MAX V 64 Macro 54 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP-64
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for 5M80ZE64C5N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

5M80ZE64C5N is a part number for a field-programmable gate array (FPGA) manufactured by Intel Corporation.

Features

The device has 5.8 million logic elements and 64 transceiver channels.

It has 9,978 user I/O pins, making it suitable for high-performance computing and networking applications.

The FPGA supports various communication protocols, including PCIe Gen3 x16, 10/40/100G Ethernet, and CPRI. Wireless infrastructure

Application

Data center acceleration

Networking

Video processing

High-performance computing



Related Products



[5M160ZM100C5N](#)

Altera Corporation (Intel)
BGA-100



[5M160ZM68C5N](#)

Altera Corporation (Intel)
BGA-68



[5M570ZT100I5N](#)

Altera Corporation (Intel)
TQFP-100



[5M1270ZT144C5N](#)

Altera Corporation (Intel)
TQFP144



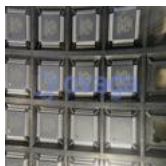
[5M240ZT144C5N](#)

Altera Corporation (Intel)
QFP144



[5M570ZT100C5N](#)

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[5M40ZE64C4N](#)

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QFP-64



[5M570ZT144I5N](#)

Altera Corporation (Intel)
TQFP-144