

CPLD - Complex Programmable Logic Devices CPLD - MAX V 192 Macro 114 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP144
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for 5M240ZT144C5N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

5M240ZT144C5N appears to be a part number for a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some details about this FPGA:

Features

- 240K logic cells
- 144 high-performance I/Os
- 5Mbit block RAM
- 10-bit analog-to-digital converter (ADC)
- 4-phase digital clock manager (DCM)
- Power consumption of 1.2V core: 490mW typical at 85°C junction temperature

Application

- Industrial control systems
- Medical equipment
- Aerospace and defense
- Video and image processing
- High-speed networking
- Audio processing





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



[5M570ZT100C5N](#)

Altera Corporation (Intel)
TQFP100



[5M40ZE64C4N](#)

Altera Corporation (Intel)
QFP-64



[5M570ZT14415N](#)

Altera Corporation (Intel)

TQFP-144



[5M570ZT144C5N](#)

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TQFP-144