

CPLD - Complex Programmable Logic Devices CPLD - MAX V 440 Macro 114 IOs

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	TQFP-144
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for 5M570ZT144C5N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

5M570ZT144C5N is a part number for a field-programmable gate array (FPGA) manufactured by Xilinx. It belongs to the 7 series of FPGAs and has 570K logic cells, 1,800 Kb block RAM, and 16.3 Gb/s transceiver bandwidth.

## Features

- High logic density and large memory capacity
- High-speed transceiver capability
- Low power consumption
- Flexible clock management and signal processing capabilities
- Support for a wide range of interfaces and protocols

## Application

- High-performance computing
- Signal processing and digital communication
- Aerospace and defense
- Automotive and industrial control systems
- Medical imaging and instrumentation
- Video and image 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



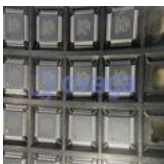
[5M240ZT144C5N](#)

Altera Corporation (Intel)  
QFP144



[5M570ZT100C5N](#)

Altera Corporation (Intel)  
TQFP100



[5M40ZE64C4N](#)

Altera Corporation (Intel)  
QFP-64



[5M570ZT144I5N](#)

Altera Corporation (Intel)  
TQFP-144