

CPLD MAX II Family 440 Macro Cells 201.1MHz 0.18um Technology 2.5V/3.3V 144-Pin

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



Images are for reference only

Please submit RFQ for EPM570T144C5N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EPM570T144C5N is a part number for a Field-Programmable Gate Array (FPGA) manufactured by Intel (previously Altera).

### Features

The EPM570T144C5N has 570,000 logic elements, which can be configured for various types of digital circuits using a Hardware Description Language (HDL) like Verilog or VHDL.

It has 144 pins in a TQFP (Thin Quad Flat Pack) package, which allows for easy soldering to a PCB.

It operates on a supply voltage of 1.2V.

It has embedded memory blocks, digital signal processing (DSP) blocks, and I/O pins for interfacing with external devices.

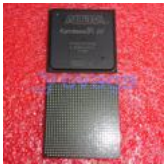
### Application

The EPM570T144C5N can be used in a wide range of applications that require custom digital logic, such as video processing, communication systems, control systems, and signal processing.

It can also be used in prototyping and testing of digital circuits before manufacturing a custom ASIC (Application-Specific Integrated Circuit).

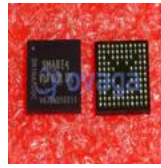


## Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



[EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



[EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



[EPM570F256C5N](#)

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[EP2C35F672C8N](#)

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[EPM7128AETC100-10](#)

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