

MAX II CPLD 1270 LE 144-TQFP

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 EPM1270T144I5N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EPM1270T144I5N is a specific model of programmable logic device (PLD) from Intel (formerly Altera), which is a type of integrated circuit that can be configured to perform various digital logic functions. Let's go through its features, applications, and equivalent parts number list.

### Features

Package Type: TQFP (Thin Quad Flat Pack)

Number of Pins: 144

Number of Logic Elements: 1,270

Number of I/O Pins: 89

Operating Voltage: 3.3V

Operating Temperature: -40°C to 85°C

Programmable Logic Cells: 18,240

Programmable Routing Resources: 37,584

Embedded Memory: 216 Kbits

Clock Networks: 6 global clock networks, 24 regional clock networks

### Application

Industrial control systems

Communication systems

Automotive electronics

Medical equipment

Consumer electronics

Military and aerospace systems

Test and measurement equipment

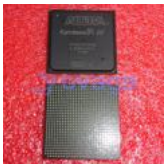
Robotics and automation







### Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



[EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



[EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



[EPM570F256C5N](#)

Altera Corporation (Intel)  
FBGA-256



[EP2C35F672C8N](#)

Altera Corporation (Intel)

FBGA-672



[EPM7128AETC100-10](#)

Altera Corporation (Intel)

TQFP-100



[EP2C35F484C7N](#)

Altera Corporation (Intel)

FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)

FBGA-484