

CPLD MAX 7000 Family 600Gates 32 Macro Cells 100MHz 5V 44Pin TQFP

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP44
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPM7032STC44-10N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EPM7032STC44-10N is a programmable logic device (PLD) manufactured by Intel Corporation (now Altera Corporation) that belongs to the MAX 7000 family of CPLDs (Complex Programmable Logic Devices).

Features

- 32 macrocells (logic blocks)
- 32 input pins and 32 output pins
- Maximum frequency of operation: 100 MHz
- 44-pin TQFP (Thin Quad Flat Pack) package
- 5V tolerant inputs
- In-system programmable (ISP) through the JTAG interface
- Low power consumption

Application

- Control logic for digital systems
- Address decoding for memory and I/O interfaces
- State machines
- Glue logic for ASICs (Application-Specific Integrated Circuits)



Related Products



[EPM7032STI44-7](#)

Altera Corporation (Intel)
TQFP44



[EPM9560R1208-20](#)

Altera Corporation (Intel)
208-BFQFP Exposed Pad



[EPM9560RC304-15](#)

Altera Corporation (Intel)
BGA-304



[EPM9320RC208-15](#)

Altera Corporation (Intel)
QFP208



[EPM8820ARC208-4](#)

Altera Corporation (Intel)
QFP208



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QFP-44