

Cyclone® II Family 8256 Cells 402.58MHz 90nm Technology 1.2V

Manufacturers	Altera Corporation (Intel)
Package/Case	TQFP-144
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP2C8T144I8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP2C8T144I8N is a product code for a specific model of a field-programmable gate array (FPGA) developed by Altera, which is now a part of Intel.

Features

Contains 8,640 Logic Elements (LEs) and 532,480 bits of on-chip memory

Provides 144 user input/output (I/O) pins

Has an operating temperature range of -40°C to 100°C

Application

Digital signal processing (DSP)

Video and image processing

Embedded systems

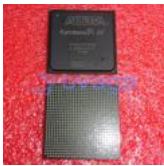
Industrial automation and control systems

Automotive electronics





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