

CYCLONE II FPGA 8K, SMD, 2C8T144

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 EP2C8T144C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP2C8T144C8N is a code for an FPGA (Field-Programmable Gate Array) device manufactured by Intel (formerly Altera).

Features

Family: Cyclone II

Logic Elements: 8,064

Total RAM bits: 288,000

Total user flash memory bits: 4,420,160

Total DSP blocks: 16

Application

Digital signal processing

Image and video processing

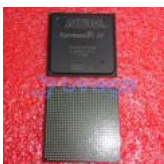
High-speed data acquisition and control

Protocol bridging

System-level functions such as memory controllers, interfaces, and bus arbitration

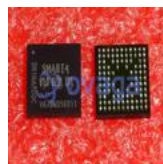


Related Products



[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