EP2C5T144C7N

Data Sheet

FPGA Cyclone® II Family 4608 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 EP2C5T144C7N or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

EP2C5T144C7N is a part number of an FPGA (Field-Programmable Gate Array) from the Cyclone II family by Intel (formerly Altera). It has 5,120 logic elements, 356 kilobits of RAM, and 56 18x18-bit hardware multipliers.

Features

5,120 logic elements (LEs)

356 kilobits (Kb) of embedded memory

56 18x18-bit hardware multipliers

298 user I/O pins

Four-phase power sequencing

JTAG and AS programming interfaces

On-chip PLLs (phase-locked loops) and DLLs (delay-locked loops)

Application

High-performance computing

Video and image processing

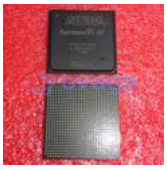
Industrial automation and control

Automotive

Communications


ALTERA
Cyclone II
EP2C5T144C7N
K BBD9Y1019A
VBD9Y59015
3S3KA0Z0D
e3

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