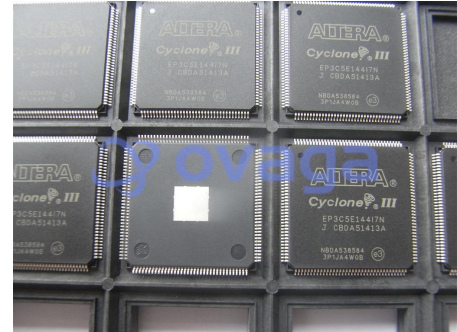


Field Programmable Gate Array - Cyclone III 321 LABs 94 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	TQFP144
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP3C5E144I7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C5E144I7N is a part number for a Field-Programmable Gate Array (FPGA) chip manufactured by Intel (formerly Altera). Here are some of its key features:

Features

Logic Elements: 5,120

Memory: 378 Kbits

Embedded Multipliers: 18

DSP Blocks: 4

Maximum User I/O Pins: 111

Maximum User Differential Signal pairs: 48

Operating Voltage: 1.2V

Application

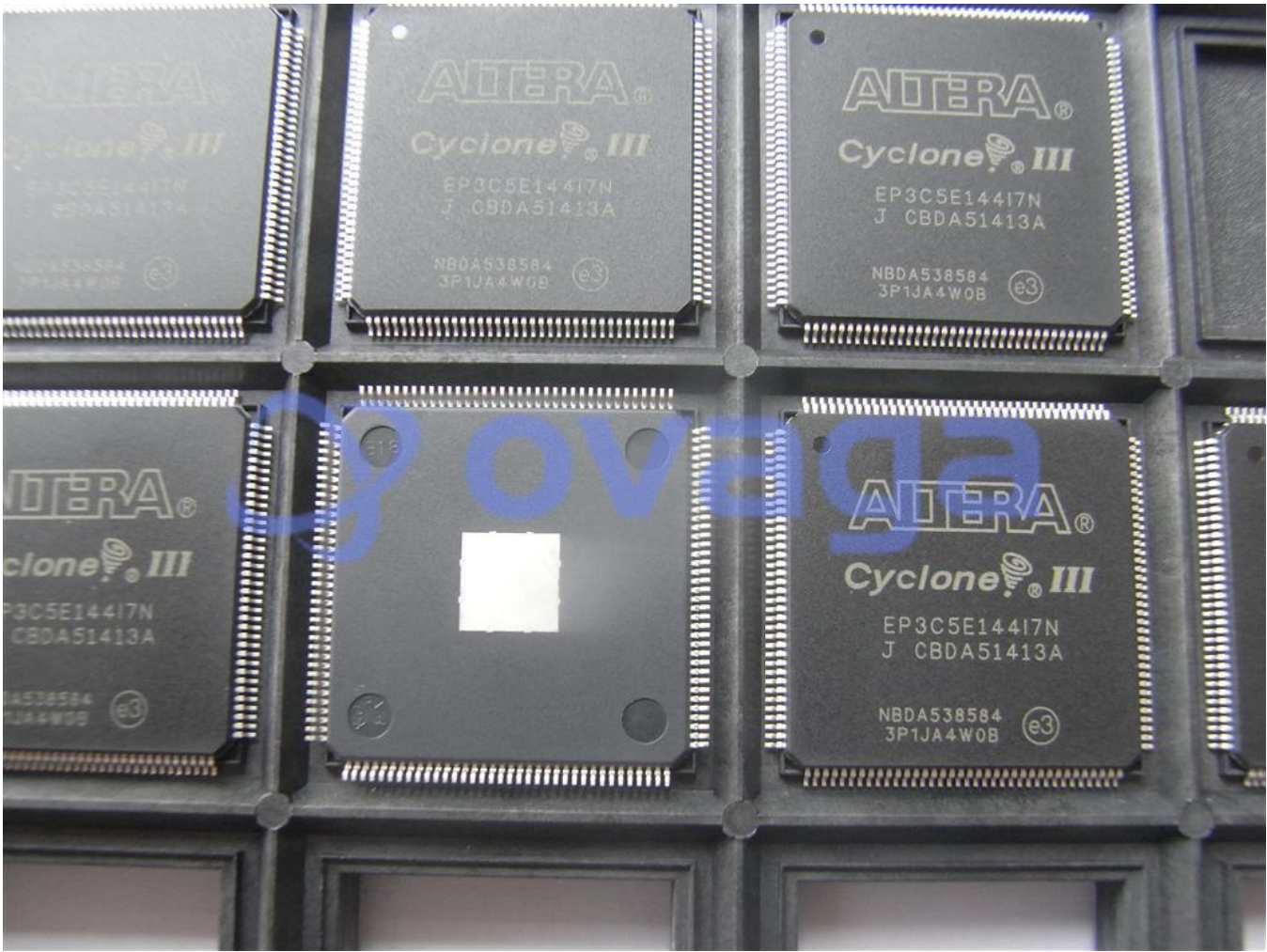
Industrial control systems

Automotive systems

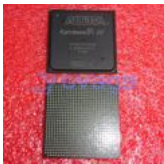
Communication systems

Medical equipment

Video and image processing



Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



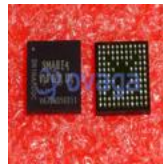
[EP2C35F672C8N](#)

Altera Corporation (Intel)
FBGA-672



[EP2C35F484C7N](#)

Altera Corporation (Intel)
FBGA-484



[EPM240M100C5N](#)

Altera Corporation (Intel)
BGA-100



[EPM570F256C5N](#)

Altera Corporation (Intel)
FBGA-256



[EPM7128AETC100-10](#)

Altera Corporation (Intel)
TQFP-100



[EP2C35F484I8N](#)

Altera Corporation (Intel)
FBGA-484