

FPGA - Field Programmable Gate Array FPGA - Cyclone III 5079 LABs 295 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	FBGA-484
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP3C80F484C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C80F484C8N is a specific model number of a field-programmable gate array (FPGA) produced by Intel (formerly Altera). Here's some information about its features, applications, and equivalent part number list:

Features

FPGA family: Cyclone III

Package: 484-pin FineLine BGA (Ball Grid Array)

Logic elements: 80,000

Total RAM: 3,660 Kbits

Number of PLLs (Phase-Locked Loops): 4

User I/O pins: 316

Maximum number of user I/O banks: 8

Maximum user I/O voltage: 3.3V

Application

Embedded systems

Digital signal processing (DSP)

Industrial automation

Communications and networking

Video and image processing

Military and aerospace applications

Automotive electronics



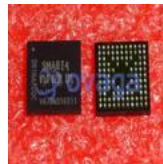


Related Products



[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](#)

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FBGA-484