

FPGA Cyclone® III Family 81264 Cells 500MHz 65nm Technology 1.2V

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



Images are for reference only

Please submit RFQ for EP3C80F484C6N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C80F484C6N is a field-programmable gate array (FPGA) manufactured by Altera (now part of Intel).

Features

It has 83,136 logic elements (LEs) and 588 embedded memory blocks (MBs).

It supports up to 622 I/O pins and 8 differential clock inputs.

It has up to 744 user I/Os and supports various I/O standards such as LVDS, SSTL, and HSTL.

It has built-in digital signal processing (DSP) blocks, phase-locked loops (PLLs), and configuration flash memory.

Application

Aerospace and defense

Communications

Industrial control

Medical devices

Test and measurement equipment



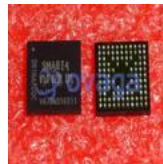


Related Products



[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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