

Cyclone® III Family 55856 Cells 500MHz 65nm Technology 1.2V

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



Images are for reference only

Please submit RFQ for EP3C55F484C6N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP3C55F484C6N is a model number that corresponds to a specific field-programmable gate array (FPGA) manufactured by Intel Corporation (formerly Altera Corporation). It belongs to the Cyclone III family of FPGAs and has the following features:

Features

FPGA density: 55,000 logic elements (LEs)

Total RAM: 1,890 kilobits

Maximum number of I/O pins: 347

Maximum user I/O pins: 239

Clock management: Phase-Locked Loops (PLLs), Clock Multiplication, and Clock Phase Adjustment

Embedded memory blocks: M4K blocks for storing configuration data or user-defined data

Configuration scheme: Active Serial (AS) or Joint Test Action Group (JTAG)

Application

Industrial control systems

Communications and networking equipment

Video and image processing

Aerospace and defense systems

Automotive electronics

Medical equipment

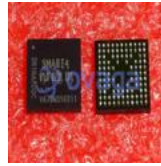


Related Products



[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](#)

Altera Corporation (Intel)
FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)
FBGA-484