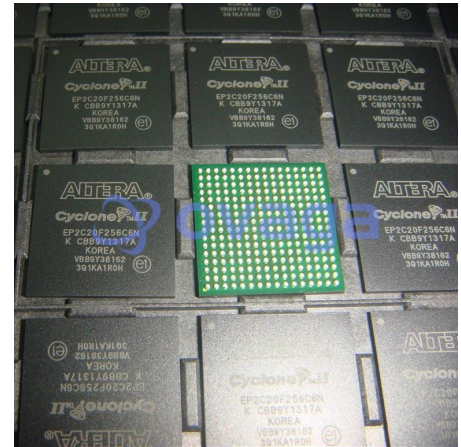


FPGA Cyclone® II Family 18752 Cells 500MHz 90nm Technology 1.2V

Manufacturers	Altera Corporation (Intel)
Package/Case	FBGA-256
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP2C20F256C6N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP2C20F256C6N is an FPGA (Field-Programmable Gate Array) manufactured by Intel (formerly Altera). Here are some of its features:

Features

It has 20,060 logic elements (LEs) and 504 embedded memory blocks (MBs).

It has 292 user I/O pins and supports various I/O standards such as LVC MOS, LVTT L, and SSTL.

It has a maximum operating frequency of 400 MHz.

It has on-chip PLLs (Phase-Locked Loops) for clock management and jitter reduction.

It has support for various configuration methods, including JTAG, AS, PS, and EPCS.

Application

Digital signal processing (DSP)

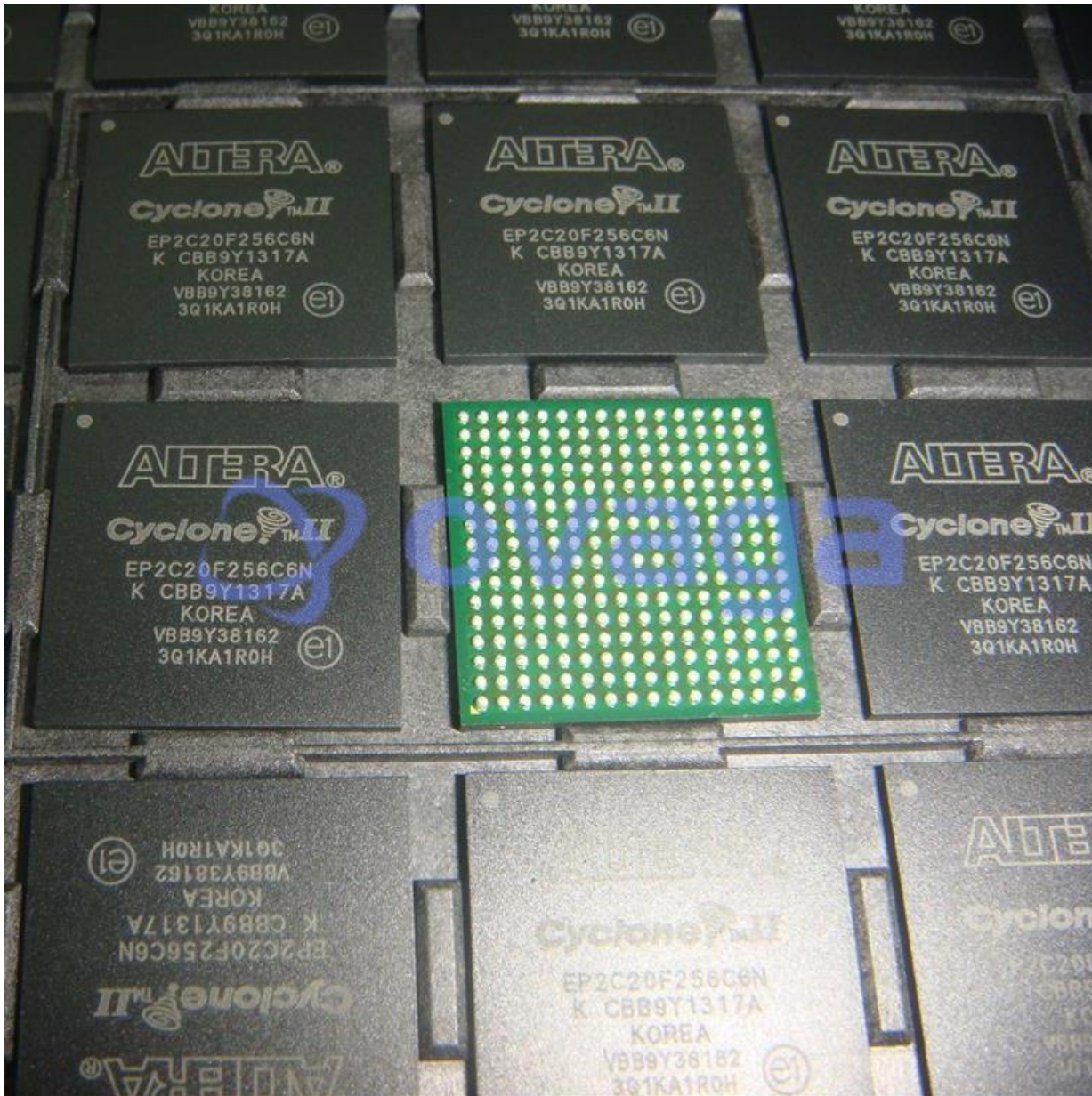
Image and video processing

Communication systems

Industrial automation

Robotics

High-performance computing



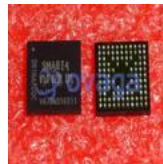


Related Products



[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