

CPLD - Complex Programmable Logic Devices CPLD - MAX II 980 Macro 212 IO

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



Images are for reference only

Please submit RFQ for EPM1270F256C5N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EPM1270F256C5N is a part number for a field-programmable gate array (FPGA) manufactured by Intel Corporation (formerly known as Altera). Here are some of its features:

Features

The device has 256,000 logic elements (LEs) and 4,608 kilobits (Kb) of embedded memory.

It operates on a 1.2V core voltage and 2.5V/3.3V I/O voltage.

It has 475 user I/O pins and supports various I/O standards such as LVDS, RSDS, SSTL, and more.

It has a maximum operating frequency of 300 MHz.

Application

High-performance computing

Data center and networking equipment

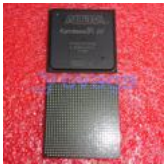
Video and image processing

Industrial automation and control

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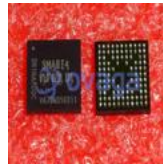


Related Products



[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