

FPGA - Field Programmable Gate Array FPGA - Cyclone I 1206 LABs 173 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP-240
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP1C12Q240C8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP1C12Q240C8 is a part number for a field-programmable gate array (FPGA) manufactured by Intel (formerly Altera).

Features

Logic elements: 12,000

RAM bits: 504Kb

Multiplier: 54

PLLs: 4

Maximum user I/Os: 174

Package type: 240-pin plastic quad flat pack (PQFP)

Application

Industrial control systems

Communications equipment

Test and measurement equipment

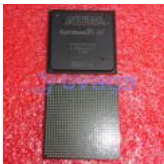
Medical equipment

Consumer electronics



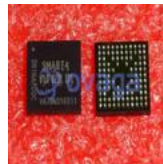


Related Products



[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](#)

Altera Corporation (Intel)
FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)
FBGA-484