

IC,FPGA,41250-CELL,CMOS,BGA,780PIN,PLASTIC

Manufacturers	<u>Altera Corporation (Intel)</u>
Package/Case	FBGA-780
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP1S40F780I6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP1S40F780I6 is a product code that refers to a specific member of the Altera/Intel Cyclone II family of field-programmable gate arrays (FPGAs). Here is some information about this particular device:

Features

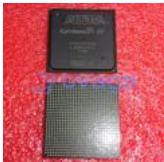
- It has a maximum of 40,128 logic elements
- It has 1,152 Kbits of embedded memory
- It supports a maximum of 516 user I/O pins
- It operates on a 1.2V core voltage
- It has a maximum operating frequency of 250 MHz

Application

- Communications systems
- Industrial automation
- Medical devices
- Military and aerospace systems
- Test and measurement equipment
- Video and image processing

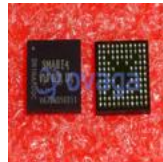


Related Products



[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