

Stratix FPGA 30K FBGA-780

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	FBGA-780
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP1S30F780C7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP1S30F780C7 is a part number of a Field-Programmable Gate Array (FPGA) device manufactured by Intel (formerly Altera).

### Features

It has 31,680 logic elements (LEs) which are basic building blocks of the device that can be used to implement any digital logic function.

It also has 1,152 kilobits of embedded memory, which can be used for implementing data storage, and 266 embedded 18x18 multipliers, which are useful for implementing DSP functions.

The device has support for a variety of communication protocols, such as PCI Express, Gigabit Ethernet, and Serial RapidIO, among others.

### Application

Industrial control systems

Medical equipment

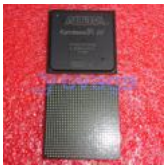
Aerospace and defense systems

Telecommunications equipment

Video and imaging processing systems



**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