

APEX 20K Devices: System-on-a-Programmable-Chip Solutions; 672 pin FBGA; -40 to 100°C

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	FBGA-672
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP20K600EFI672-2X or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP20K600EFI672-2X is a part number for a specific model of Field Programmable Gate Array (FPGA) from the manufacturer Altera (now owned by Intel).

## Features

The device belongs to the Stratix family of FPGAs and has 600,000 logic elements (LEs) or equivalent gates.

It operates on a 1.5V core voltage and supports various I/O voltage standards such as LVDS, SSTL, HSTL, and others.

It has 672 pins arranged in a fine-pitch ball grid array (FBGA) package.

It offers various built-in features such as on-chip memory, PLLs, high-speed transceivers, and more.

## Application

Aerospace and defense systems

Telecommunications equipment

High-performance computing (HPC)

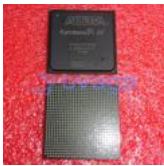
Medical imaging equipment

Industrial automation and control 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