

FPGA - Field Programmable Gate Array FPGA - Stratix IV GX 7030 LABs 744 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	FBGA-1517
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP4SGX180KF40C2N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP4SGX180KF40C2N is a part number for a field-programmable gate array (FPGA) manufactured by Intel Corporation (formerly known as Altera Corporation). Here are some details about this particular FPGA:

Features

It is built on a 40 nm process technology

It has 180K logic elements (LEs)

It has 4,450 embedded memory blocks (Mbits)

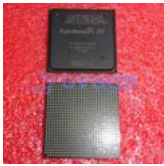
It has 744 18 x 18 multipliers

Application

EP4SGX180KF40C2N can be used in a wide range of applications, including high-speed networking, video and image processing, military and aerospace systems, and high-performance computing.

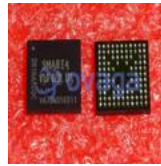


Related Products



[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