

FLEX 6000 Family 16K Gates 1320 Cells 125MHz 0.42um Technology 5V

Manufacturers	Altera Corporation (Intel)
Package/Case	TQFP-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPF6016TI144-3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EPF6016TI144-3 is a specific model of Field Programmable Gate Array (FPGA) produced by Altera (now part of Intel). Here are some of its features:

Features

It has 16,000 logic elements (LEs) and 562 kilobits of embedded memory.

It has 144 pins in a Thin Quad Flat Pack (TQFP) package.

It operates on a supply voltage of 1.5V to 1.8V and has a maximum frequency of 250MHz.

It has various built-in features like PLLs, block RAMs, and DSP blocks, making it suitable for high-performance applications.

Application

EPF6016AQC240-3N

EPF6016QC240-3

EPF6016ATI144-3

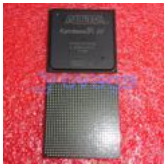
EPF6016TC144-3

EPF6016BC256-3

EPF6016BC356-3

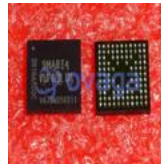


Related Products



[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