

FPGA Cyclone Family 2910 Cells 405.2MHz 130nm Technology 1.5V 144Pin TQFP

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



Images are for reference only

Please submit RFQ for EP1C3T144C6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP1C3T144C6 is a specific model of Field-Programmable Gate Array (FPGA) manufactured by Altera Corporation (now owned by Intel).

Features

The EP1C3T144C6 has 3,456 logic elements (LEs) which can be configured to perform different functions.

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

It operates at a maximum frequency of 250 MHz.

It has a programmable I/O structure that allows you to create custom interfaces.

It has a built-in PLL for clock management.

Application

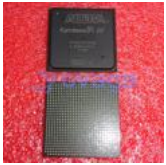
FPGA devices like EP1C3T144C6 are used in various applications, including digital signal processing, industrial automation, aerospace, telecommunications, and many more.

It can be used for prototyping digital circuits.

It can also be used for implementing digital circuits in low volume production runs.

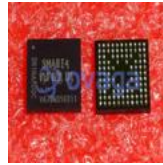


Related Products



[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