EPM7512AETC144-12

Data Sheet

Complex EEPLD, 144 Pins, 512 Cells

Manufacturers	Altera Corporation (Intel)
Package/Case	TQFP-44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for EPM7512AETC144-12 or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

EPM7512AETC144-12 is a field-programmable gate array (FPGA) device produced by Intel (formerly Altera).

Features

The device has 7,512 logic elements (LEs) and 189 kilobits of embedded memory.

It operates at a maximum clock frequency of 300 MHz.

It has 144 pins and is packaged in a 144-pin TQFP (Thin Quad Flat Pack) package.

The FPGA supports a variety of I/O standards, including LVCMOS, LVTTL, and SSTL.

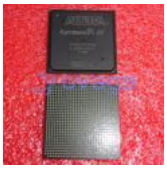
Application

The EPM7512AETC144-12 FPGA is commonly used in industrial automation, automotive, and telecommunications applications.

It is suitable for use in control systems, digital signal processing, and data processing applications.

The device is also used in video processing, audio processing, and image processing applications.

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