

FPGA Cyclone® Family 2910 Cells 275.03MHz 130nm Technology 1.5V 144-Pin TQFP Tray



Images are for reference only

Manufacturer: [Intel Corp](#)

Package/Case: TQFP144

Product Type: Programmable Logic ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Obsolete

[Inquiry](#)

General Description

EP1C3T144C8N is a field-programmable gate array (FPGA) manufactured by Intel Corporation (previously known as Altera Corporation).

Key Features

Logic elements: 3,136

RAM blocks: 108

User I/O pins: 117

Maximum user gates: 12,416

Embedded multipliers: 18

Maximum user flash memory (bits): 102,400

Maximum user EEPROM memory (bits): 8,192

Maximum user PLLs: 4

Supply voltage: 1.2V

Application

Digital signal processing

Communications systems

Video processing and display

Industrial control systems

Automotive systems

Military and aerospace systems



Recommended For You

EPMB256AQC208-10N

Intel Corp
QFP208

EPCQ32ASI8N

Intel Corp
SOP8

EPCQ32SI8N

Intel Corp
SOP8

EPCQ64ASI16N

Intel Corp
SOP16

EPCQ16SI8N

Intel Corp
SOP8

EPC21I32

Intel Corp
QFP

EPM7128STC100-15N

Intel Corp
QFP100

EP1C6Q240I7N

Intel Corp
QFP240

EPCQ128SI16N

Intel Corp
SOP16

EPM7128SLC84-15N

Intel Corp
PLCC

EPC1213PC8

Intel Corp
DIP8

EP1K30TC144-3N

Intel Corp
QFP

EPCS1SI8

Intel Corp
SOP-8

EPC1P18N

Intel Corp
DIP8

EPC2LI20N

Intel Corp
PLCC