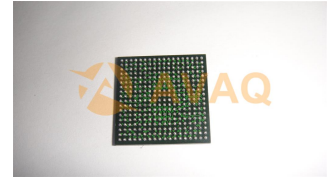


FPGA Cyclone® Family 4000 Cells 275.03MHz 130nm Technology 1.5V 324-Pin FBGA Tray



Images are for reference only

Manufacturer: [Intel Corp](#)

Package/Case: BGA

Product Type: Programmable Logic ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Obsolete

[Inquiry](#)

General Description

EP1C4F324C8N is a product code that refers to a specific FPGA (Field-Programmable Gate Array) device manufactured by Altera (now Intel FPGA).

Key Features

Logic Elements: 4,608

RAM bits: 307,200

Maximum user I/Os: 181

Embedded multipliers: 18

Maximum total memory: 7.5 Mbits

Operating frequency: up to 250 MHz

Application

Automotive

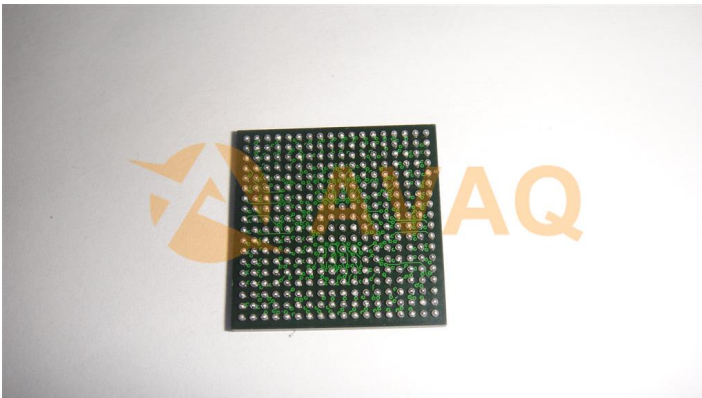
Industrial control

Medical

Military and aerospace

Networking and telecommunications

Video and image processing



Recommended For You

EPMB256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2II32

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

EPCS1S18

Intel Corp

SOP-8

EPC1PI8N

Intel Corp

DIP8

EPC2LI20N

Intel Corp

PLCC