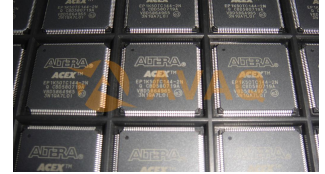


FPGA ACEX 1K Family 50K Gates 2880 Cells 200MHz 0.22um
Technology 2.5V 144-Pin TQFP



Images are for reference only

Manufacturer: [Intel Corp](#)

Package/Case: QFP

Product Type: Programmable Logic ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Obsolete

[Inquiry](#)

General Description

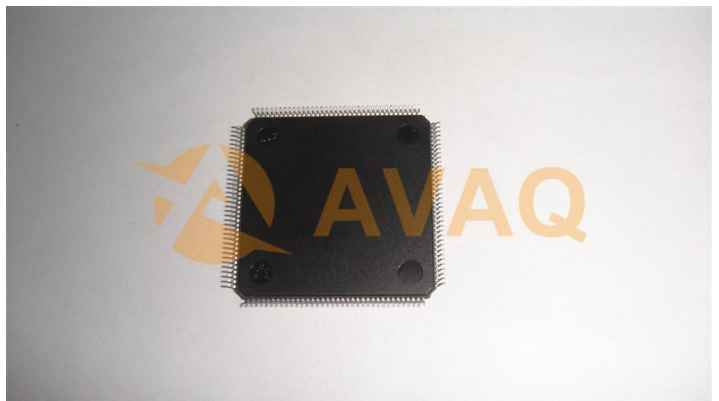
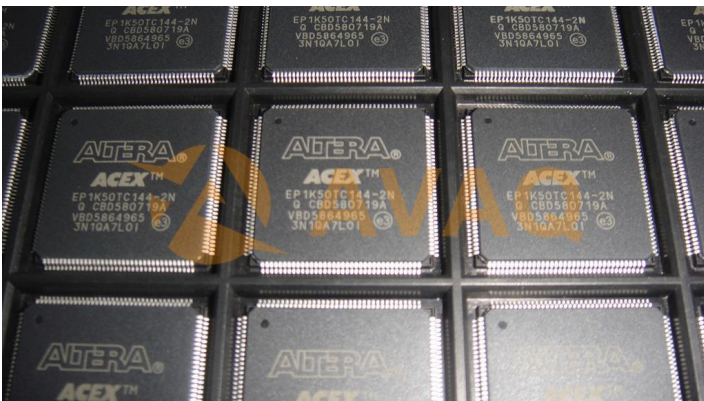
EP1K50TC144-2N is a specific model of Field-Programmable Gate Array (FPGA) manufactured by Altera (now part of Intel).

Key Features

- 50,000 logic elements (LEs)
- 2,856 kilobits of embedded memory
- 144-pin Thin Quad Flat Pack (TQFP) package
- 2.5V to 3.3V power supply range
- 3.3V PCI compatible

Application

- High-performance computing
- Communications equipment
- Industrial automation
- Military and aerospace systems
- Medical imaging



Recommended For You

EPMB256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2T132

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

EPC1P18N

Intel Corp

DIP8

EPC2LI20N

Intel Corp

PLCC