

CPLD MAX® 7000S Family 1.25K Gates 64 Macro Cells 100MHz
CMOS Technology 5V 44-Pin TQFP Tray



Images are for reference only

Manufacturer:	Intel Corp
Package/Case:	QFP
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete

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General Description

EPM7064STC44-10 is a type of programmable logic device (PLD) manufactured by Altera (now part of Intel). It belongs to the MAX 7000 series of PLDs and is designed to be used in a variety of digital circuit applications.

Key Features

- 64 macrocells
- 64 inputs
- 44-pin thin quad flat pack (TQFP) package
- 10 ns maximum propagation delay
- 5V power supply
- JTAG boundary-scan testable

Application

- General digital logic circuits
- Memory addressing
- State machines
- Control systems
- Programmable interconnect for ASICs
- Communication protocols



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

EPCS1SI8

Intel Corp

SOP-8

EPC1PI8N

Intel Corp

DIP8

EPC2LI20N

Intel Corp

PLCC