EPC1PC8N

Configuration SRAM for FBGA

Manufacturer:	Intel Corp
Package/Case:	DIP8
Product Type:	Programmable Logic ICs
RoHS:	RoHS Compliant/Lead free
Lifecycle:	Unconfirmed

Images are for reference only

Inquiry

General Description

The EPC1PC8N is part of the EPC1 series of configuration devices, specifically designed to configure Intel FPGA devices. These configuration devices are used in conjunction with Intel FPGA devices to store the FPGA configuration bitstream.

Key Features

Configuration Storage: The EPC1PC8N provides non-volatile storage for the FPGA configuration bitstream, which is the data used to program the FPGA.

Low-Cost Solution: Configuration PROMs are cost-effective compared to other configuration methods, making them popular for smaller FPGA designs.

Fast Configuration Times: Configuration PROMs typically offer fast configuration times, allowing the FPGA to be programmed quickly during startup.

User-Friendly Interface: These PROMs often have user-friendly interfaces and pinouts for easy integration with FPGA devices.

Wide Operating Temperature Range: The EPC1PC8N may be suitable for a range of operating temperatures, making it adaptable for various environments.

Application

Communication Systems

Industrial Automation

Consumer Electronics

Automotive Electronics

Medical Devices

Recommended For You

EPM3256AQC208-10N	EPCQ32ASI8N	EPCQ32SI8N
Intel Corp	Intel Corp	Intel Corp
QFP208	SOP8	SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2TI32

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