


Serial Flash Configuration Device

Manufacturer:	<u>Intel Corp</u>
Package/Case:	SOP16
Product Type:	Programmable Logic ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

EPCS128SI16N is a serial configuration device manufactured by Intel. It is a non-volatile memory device that provides a storage capacity of 128 Megabits (16 Megabytes). It is commonly used for configuration storage in digital circuits, such as Field-Programmable Gate Arrays (FPGAs) and Complex Programmable Logic Devices (CPLDs).

Key Features

SPI (Serial Peripheral Interface) protocol for easy communication with other digital circuits

128 Megabits (16 Megabytes) of non-volatile memory

Low-power consumption

1.8V to 3.3V operating voltage range

Industrial temperature range (-40°C to +85°C)

Application

FPGA and CPLD configuration storage

System firmware storage

Network equipment configuration storage

Digital signal processing applications



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