


Serial Flash Configuration Device

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



Images are for reference only

[Inquiry](#)

General Description

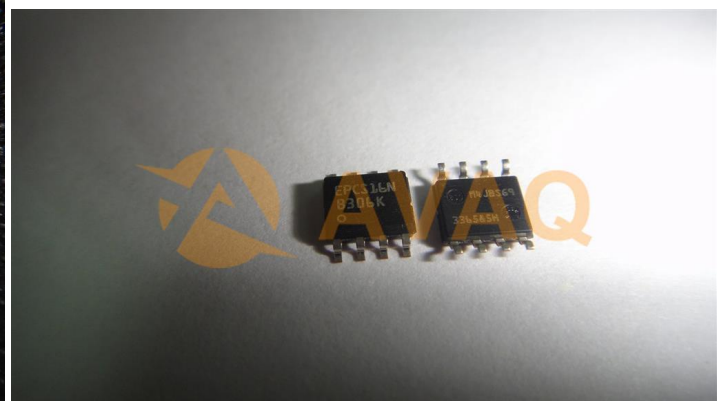
EPCS16SI16N is a type of serial configuration device (SCD) that belongs to the EPCS family of devices produced by Intel (now known as Intel PSG). It is a 16-megabit configuration device with a serial interface that can be used to store configuration data for FPGAs, CPLDs, and other programmable logic devices.

Key Features

- 16 Mb memory size
- Serial Peripheral Interface (SPI) protocol
- 50 MHz maximum operating frequency
- 3.3V or 1.8V power supply voltage
- 8-pin SOIC (Small Outline Integrated Circuit) package
- 10-year data retention
- 100,000 erase/write cycles endurance

Application

- Configuration storage for FPGAs and CPLDs
- Digital signal processing systems
- Video processing and display systems
- Communication systems
- Industrial automation and control systems



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