
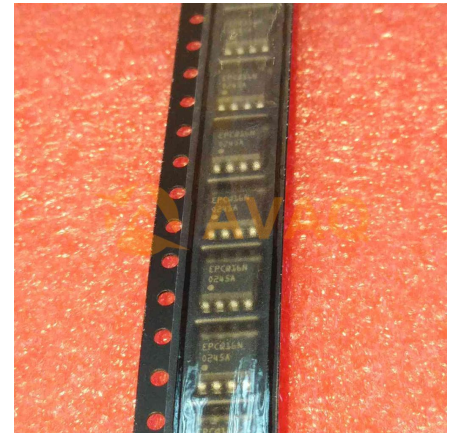


## FPGA Configuration Flash Memory

<b>Manufacturer:</b>	<a href="#">Intel Corp</a>
<b>Package/Case:</b>	SOP8
<b>Product Type:</b>	Programmable Logic ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Obsolete



Images are for reference only

[Inquiry](#)

## General Description

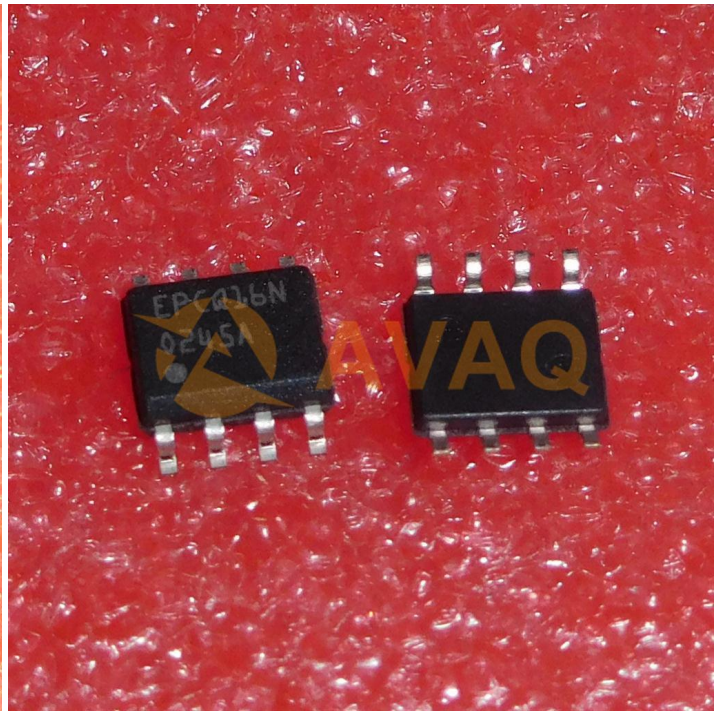
EPCQ16SI8N is a serial configuration device from Intel (now known as Intel PSG) that is used to store configuration data for Field Programmable Gate Arrays (FPGAs) and other programmable logic devices. It is a 16-megabit (2-megabyte) device with a 1.8V-3.3V power supply range and a Serial Peripheral Interface (SPI) interface.

## Key Features

- 16-megabit density
- 1.8V-3.3V power supply range
- SPI interface
- 64-byte programming page
- 4-kilobyte sector erase capability
- 100,000 erase/program cycles per sector
- 20-year data retention

## Application

- AT25SF161-SHD-T: A 16-megabit SPI flash memory from Adesto Technologies.
- MX25L1606E: A 16-megabit SPI flash memory from Macronix.
- S25FL116K0XMF1011: A 16-megabit SPI flash memory from Cypress Semiconductor.
- W25Q16JVZPIQ: A 16-megabit SPI flash memory from Winbond Electronics.



## Recommended For You

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### EPMB256AQC208-10N

Intel Corp

QFP208

### EPCQ32ASI8N

Intel Corp

SOP8

### EPCQ32SI8N

Intel Corp

SOP8

### EPCQ64ASI16N

Intel Corp

SOP16

### EPC21I32

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

### EPF10K50EFC484-2

Intel Corp

BGA