


FPGA Configuration Flash Memory

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

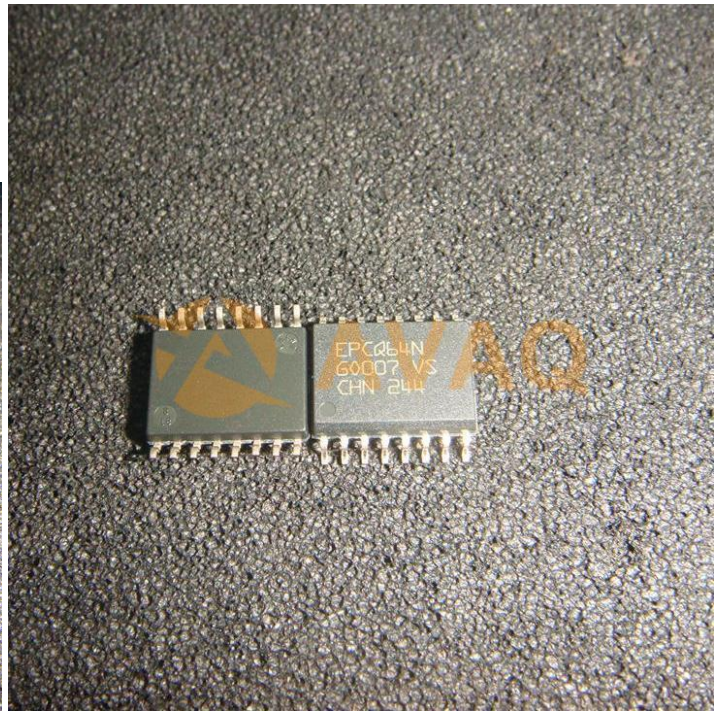
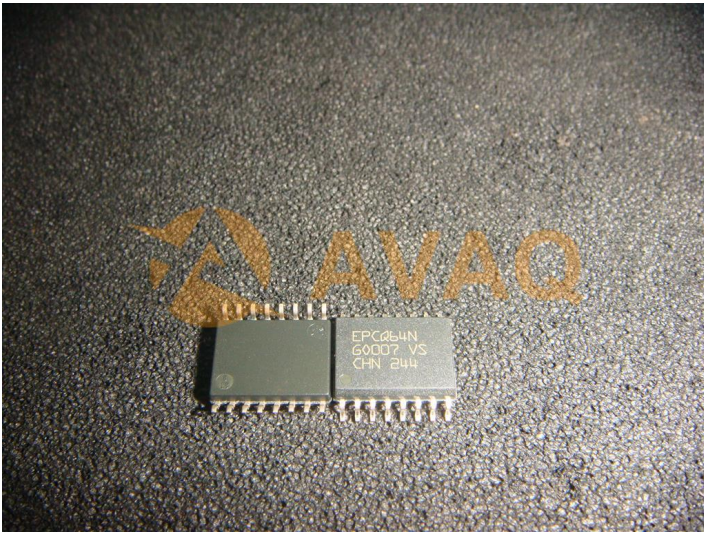
EPCQ64SI16N is a non-volatile memory chip from the EPCQ series manufactured by Intel (formerly Altera). Specifically, it is a 64-megabit serial configuration device with a 16-pin SOIC package.

Key Features

- 64 Mb density
- Serial Peripheral Interface (SPI) with 4-bit multiplexed address/data
- Single supply voltage of 2.5 V to 3.6 V
- Low power consumption
- Fast erase and program times
- High reliability and security with enhanced ECC, cyclic redundancy check (CRC), and Advanced Encryption Standard (AES) functions

Application

- Configuration storage for FPGAs and CPLDs
- Boot code storage for embedded systems
- Firmware storage for microcontrollers
- Data logging and storage in industrial automation, automotive, and consumer electronics



Recommended For You

EPMB256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

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