

Enhanced Configuration Flash

Manufacturer:	Intel Corp
Package/Case:	QFP
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

EPC8QI100 is a specific part number of a power management integrated circuit (PMIC) from Efficient Power Conversion Corporation (EPC). It is a 100V, 10A eGaN® FET-based integrated circuit that provides high efficiency and high frequency switching capabilities in a small form factor.

Key Features

- High efficiency (up to 95%)
- High frequency switching (up to 2 MHz)
- Low switching losses
- Low on-resistance
- Small size (7 mm x 7 mm)
- Integrated bootstrap diode

Application

- DC-DC converters
- Point-of-load (POL) converters
- LED lighting
- Motor control
- Class D audio amplifiers
- Wireless power transfer
- LiDAR systems



Recommended For You

EPM3256AQC208-10N

Intel Corp
QFP208

EPCQ32ASI8N

Intel Corp
SOP8

EPCQ32SI8N

Intel Corp
SOP8

EPCQ64ASI16N

Intel Corp
SOP16

EPCQ16SI8N

Intel Corp
SOP8

EPC2H32

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

EPC1P18N

Intel Corp
DIP8

EPC2LI20N

Intel Corp
PLCC