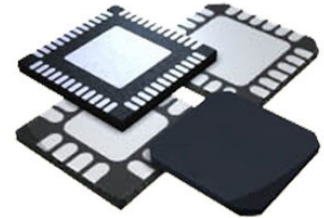


High Frequency Synchronous Power Module



Images are for reference only

[Inquiry](#)

Manufacturer: [Texas Instruments, Inc](#)

Package/Case: QFN

Product Type: Power Management ICs

Lifecycle: Active

General Description

CSD86360Q5D is a power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) designed for use in high-power switching applications. It is manufactured by Texas Instruments and is part of their NexFET product line. Here are some of its features:

Key Features

Maximum Drain-Source Voltage (Vds): 60V

Maximum Continuous Drain Current (Id): 160A

Low Drain-Source On-Resistance (Rds(on)): 2.2mOhm

Fast Switching Speeds

Low Gate Charge (Qg)

Application

DC-DC Converters

Motor Control

Solar Inverters

Server Power Supplies

Telecom Base Stations

Recommended For You

CSD87352Q5D

Texas Instruments, Inc

SON8

CSD17313Q2T

Texas Instruments, Inc

WSON6

CSD87384M

Texas Instruments, Inc

PTAB-5

CSD86311W1723

Texas Instruments, Inc

BGA12

CSD87330Q3D

Texas Instruments, Inc

SON8

CSD87333Q3D

Texas Instruments, Inc

VSON8

CSD83325L

Texas Instruments, Inc
BGA6

CSD87351ZQ5D

Texas Instruments, Inc
QFN

CSD85302L

Texas Instruments, Inc
PICOSTAR-4

CSD85312Q3E

Texas Instruments, Inc
VSON-8

CSD85301Q2T

Texas Instruments, Inc
WSON-6

CSD87381PT

Texas Instruments, Inc
QFN

CSD15380F3T

Texas Instruments, Inc
PICOSTAR-3

CSD86330Q3D

Texas Instruments, Inc
SON8

CSD88537NDT

Texas Instruments, Inc
SOIC8