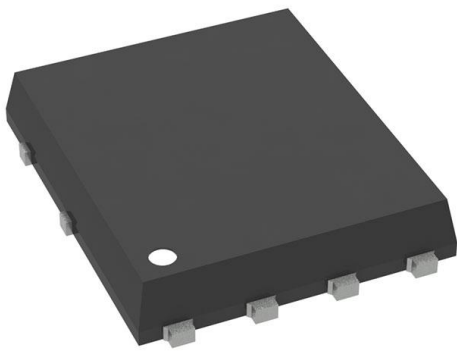


FDMS0308CS Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	FDMS0308CS-DG
Manufacturer	onsemi
Manufacturer Product Number	FDMS0308CS
Description	MOSFET N-CH 30V 22A 8PQFN
Detailed Description	N-Channel 30 V 22A (Ta) 2.5W (Ta), 65W (Tc) Surface Mount 8-PQFN (5x6)

This model FDMS0308CS is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

FDMS0308CS

Series:

-

FET Type:

N-Channel

Drain to Source Voltage (Vdss):

30 V

Rds On (Max) @ Id, Vgs:

3mOhm @ 21A, 10V

Gate Charge (Qg) (Max) @ Vgs:

66 nC @ 10 V

FET Feature:

-

Operating Temperature:

-55°C ~ 150°C (TJ)

Supplier Device Package:

8-PQFN (5x6)

Base Product Number:

FDMS03

Manufacturer:

onsemi

Product Status:

Obsolete

Technology:

MOSFET (Metal Oxide)

Current - Continuous Drain (Id) @ 25°C:

22A (Ta)

Vgs(th) (Max) @ Id:

3V @ 1mA

Input Capacitance (Ciss) (Max) @ Vds:

4225 pF @ 15 V

Power Dissipation (Max):

2.5W (Ta), 65W (Tc)

Mounting Type:

Surface Mount

Package / Case:

8-PowerTDFN

Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8541.29.0095

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.