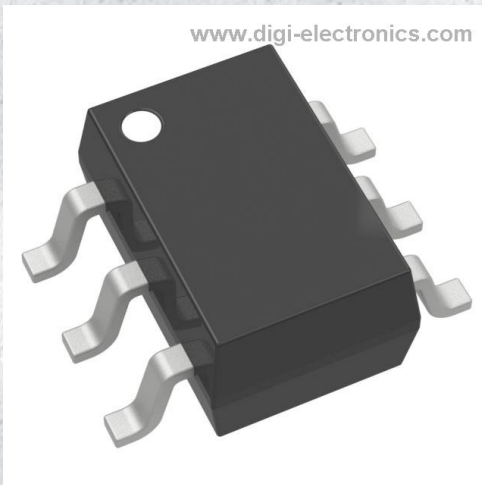


DMN4060SVTQ-13 Datasheet



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

DiGi Electronics Part Number	DMN4060SVTQ-13-DG
Manufacturer	Diodes Incorporated
Manufacturer Product Number	DMN4060SVTQ-13
Description	MOSFET BVDSS: 31V~40V TSOT26 T&R
Detailed Description	N-Channel 45 V 4.3A (Ta) 1.2W (Ta) Surface Mount TSOT-26

This model DMN4060SVTQ-13 is available at DiGi.Electronics.

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Purchase and inquiry

Manufacturer Product Number:

DMN4060SVTQ-13

Series:

-

FET Type:

N-Channel

Drain to Source Voltage (Vdss):

45 V

Drive Voltage (Max Rds On, Min Rds On):

4.5V, 10V

Vgs(th) (Max) @ Id:

3V @ 250µA

Vgs (Max):

±20V

FET Feature:

-

Operating Temperature:

-55°C ~ 150°C (Tj)

Qualification:

AEC-Q101

Supplier Device Package:

TSOT-26

Base Product Number:

DMN4060

Manufacturer:

Diodes Incorporated

Product Status:

Active

Technology:

MOSFET (Metal Oxide)

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

4.3A (Ta)

Rds On (Max) @ Id, Vgs:

46mOhm @ 4.3A, 10V

Gate Charge (Qg) (Max) @ Vgs:

20 nC @ 10 V

Input Capacitance (Ciss) (Max) @ Vds:

1159 pF @ 25 V

Power Dissipation (Max):

1.2W (Ta)

Grade:

Automotive

Mounting Type:

Surface Mount

Package / Case:

SOT-23-6 Thin, TSOT-23-6

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8541.29.0095

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