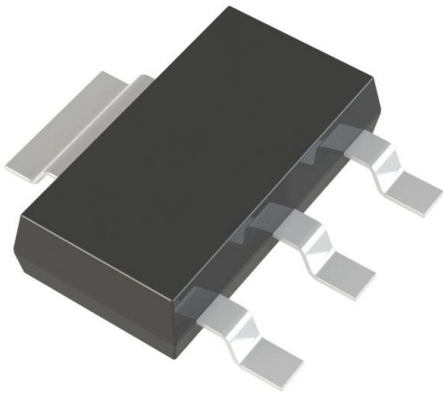


ZXMN10A25GTA Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	ZXMN10A25GTA-DG
Manufacturer	Diodes Incorporated
Manufacturer Product Number	ZXMN10A25GTA
Description	MOSFET N-CH 100V 2.9A SOT223
Detailed Description	N-Channel 100 V 2.9A (Ta) 2W (Ta) Surface Mount SOT-223-3

This model ZXMN10A25GTA is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ZXMN10A25GTA

Series:

-

FET Type:

N-Channel

Drain to Source Voltage (Vdss):

100 V

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

10V

Vgs(th) (Max) @ Id:

4V @ 250µA

Vgs (Max):

±20V

FET Feature:

-

Operating Temperature:

-55°C ~ 150°C (Tj)

Supplier Device Package:

SOT-223-3

Base Product Number:

ZXMN10

Manufacturer:

Diodes Incorporated

Product Status:

Active

Technology:

MOSFET (Metal Oxide)

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

2.9A (Ta)

Rds On (Max) @ Id, Vgs:

125mOhm @ 2.9A, 10V

Gate Charge (Qg) (Max) @ Vgs:

17 nC @ 10 V

Input Capacitance (Ciss) (Max) @ Vds:

859 pF @ 50 V

Power Dissipation (Max):

2W (Ta)

Mounting Type:

Surface Mount

Package / Case:

TO-261-4, TO-261AA

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.29.0095

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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