

VM01200-01F Datasheet



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DiGi Electronics Part Number	VM01200-01F-DG
Manufacturer	IXYS
Manufacturer Product Number	VM01200-01F
Description	MOSFET N-CH 100V 1220A Y3-LI
Detailed Description	N-Channel 100 V 1220A (Tc) Chassis Mount Y3-Li



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Purchase and inquiry

Manufacturer Product Number:

VMO1200-01F

Series:

HiPerFET™

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 @ 64mA

Vgs (Max):

±20V

Power Dissipation (Max):

-

Mounting Type:

Chassis Mount

Package / Case:

Y3-Li

Manufacturer:

IXYS

Product Status:

Obsolete

Technology:

MOSFET (Metal Oxide)

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

1220A (Tc)

Rds On (Max) @ Id, Vgs:

1.35mOhm @ 932A, 10V

Gate Charge (Qg) (Max) @ Vgs:

2520 nC @ 10 V

FET Feature:

-

Operating Temperature:

-40°C ~ 150°C (TJ)

Supplier Device Package:

Y3-Li

Base Product Number:

VMO1200

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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