

# IXTF1N400 Datasheet



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DiGi Electronics Part Number	IXTF1N400-DG
Manufacturer	<a href="#">IXYS</a>
Manufacturer Product Number	IXTF1N400
Description	MOSFET N-CH 4000V 1A I4PAC
Detailed Description	N-Channel 4000 V 1A (Tc) 160W (Tc) Through Hole ISOPLUS i4-PAC™



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## Purchase and inquiry

Manufacturer Product Number:

IXTF1N400

Series:

-

FET Type:

N-Channel

Drain to Source Voltage (Vdss):

4000 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:

ISOPLUS i4-PAC™

Base Product Number:

IXTF1

Manufacturer:

IXYS

Product Status:

Obsolete

Technology:

MOSFET (Metal Oxide)

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

1A (Tc)

Rds On (Max) @ Id, Vgs:

600hm @ 500mA, 10V

Gate Charge (Qg) (Max) @ Vgs:

78 nC @ 10 V

Input Capacitance (Ciss) (Max) @ Vds:

2530 pF @ 25 V

Power Dissipation (Max):

160W (Tc)

Mounting Type:

Through Hole

Package / Case:

i4-Pac™-5 (3 Leads)

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8541.29.0095



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