

IXTY01N80 Datasheet



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DiGi Electronics Part Number	IXTY01N80-DG
Manufacturer	IXYS
Manufacturer Product Number	IXTY01N80
Description	MOSFET N-CH 800V 100MA TO252AA
Detailed Description	N-Channel 800 V 100mA (Tc) 25W (Tc) Surface Mount TO-252AA



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Purchase and inquiry

Manufacturer Product Number:

IXTY01N80

Series:

-

FET Type:

N-Channel

Drain to Source Voltage (Vdss):

800 V

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

10V

Vgs(th) (Max) @ Id:4.5V @ 25 μ A**Vgs (Max):** \pm 20V**FET Feature:**

-

Operating Temperature:

-55°C ~ 150°C (Tj)

Supplier Device Package:

TO-252AA

Base Product Number:

IXTY01

Manufacturer:

IXYS

Product Status:

Obsolete

Technology:

MOSFET (Metal Oxide)

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

100mA (Tc)

Rds On (Max) @ Id, Vgs:

500hm @ 100mA, 10V

Gate Charge (Qg) (Max) @ Vgs:

8 nC @ 10 V

Input Capacitance (Ciss) (Max) @ Vds:

60 pF @ 25 V

Power Dissipation (Max):

25W (Tc)

Mounting Type:

Surface Mount

Package / Case:

TO-252-3, DPAK (2 Leads + Tab), SC-63

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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