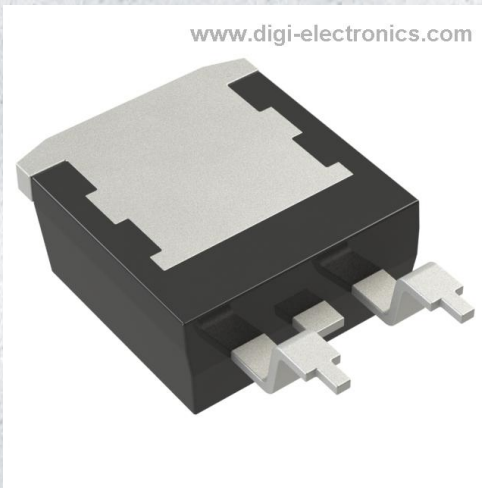


IXTA2N100 Datasheet



DiGi Electronics Part Number	IXTA2N100-DG
Manufacturer	IXYS
Manufacturer Product Number	IXTA2N100
Description	MOSFET N-CH 1000V 2A TO263
Detailed Description	N-Channel 1000 V 2A (Tc) 100W (Tc) Surface Mount TO-263AA



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RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:

IXTA2N100

Series:

-

FET Type:

N-Channel

Drain to Source Voltage (Vdss):

1000 V

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

10V

Vgs(th) (Max) @ Id:4.5V @ 250 μ A**Vgs (Max):** \pm 20V**FET Feature:**

-

Operating Temperature:

-55°C ~ 150°C (Tj)

Supplier Device Package:

TO-263AA

Base Product Number:

IXTA2

Manufacturer:

IXYS

Product Status:

Last Time Buy

Technology:

MOSFET (Metal Oxide)

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

2A (Tc)

Rds On (Max) @ Id, Vgs:

70hm @ 1A, 10V

Gate Charge (Qg) (Max) @ Vgs:

18 nC @ 10 V

Input Capacitance (Ciss) (Max) @ Vds:

825 pF @ 25 V

Power Dissipation (Max):

100W (Tc)

Mounting Type:

Surface Mount

Package / Case:

TO-263-3, D2PAK (2 Leads + Tab), TO-263AB

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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