

IXTY10P15T Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	IXTY10P15T-DG
Manufacturer	IXYS
Manufacturer Product Number	IXTY10P15T
Description	MOSFET P-CH 150V 10A TO252
Detailed Description	P-Channel 150 V 10A (Tc) 83W (Tc) Surface Mount T O-252AA



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

IXTY10P15T

Series:

TrenchP™

FET Type:

P-Channel

Drain to Source Voltage (Vdss):

150 V

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

10V

Vgs(th) (Max) @ Id:

4.5V @ 250µA

Vgs (Max):

±15V

FET Feature:

-

Operating Temperature:

-55°C ~ 150°C (Tj)

Supplier Device Package:

TO-252AA

Base Product Number:

IXTY10

Manufacturer:

IXYS

Product Status:

Active

Technology:

MOSFET (Metal Oxide)

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

10A (Tc)

Rds On (Max) @ Id, Vgs:

350mOhm @ 5A, 10V

Gate Charge (Qg) (Max) @ Vgs:

36 nC @ 10 V

Input Capacitance (Ciss) (Max) @ Vds:

2210 pF @ 25 V

Power Dissipation (Max):

83W (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

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.