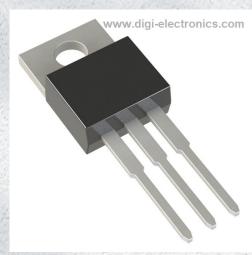


IXTP450P2 Datasheet



DiGi Electronics Part Number

Manufacturer Product Number

Description

Manufacturer

Detailed Description

IXTP450P2-DG

IXYS

IXTP450P2

MOSFET N-CH 500V 16A TO220AB

N-Channel 500 V 16A (Tc) 300W (Tc) Through Hole TO-220-3

https://www.DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
IXTP450P2	IXYS
Series:	Product Status:
PolarP2™	Active
FET Type:	Technology:
N-Channel	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	Current - Continuous Drain (Id) @ 25°C:
500 V	16A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	Rds On (Max) @ ld, Vgs:
10V	330mOhm @ 8A, 10V
Vgs(th) (Max) @ ld:	Gate Charge (Qg) (Max) @ Vgs:
4.5V @ 250µA	43 nC @ 10 V
Vgs (Max):	Input Capacitance (Ciss) (Max) @ Vds:
±30V	2530 pF @ 25 V
FET Feature:	Power Dissipation (Max):
	300W (Tc)
Operating Temperature:	Mounting Type:
-55°C ~ 150°C (TJ)	Through Hole
Supplier Device Package:	Package / Case:
ТО-220-3	TO-220-3
Base Product Number:	
IXTP450	

Environmental & Export classification

RoHS Status:	Moisture Sensitivity Level (MSL):
ROHS3 Compliant	1 (Unlimited)
REACH Status:	ECCN:
REACH Unaffected	EAR99
HTSUS:	
8541.29.0095	



OUR CERTIFICATE

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DCI	DCI		
QUALITY MANAGEMENT SYSTEM CERTIFICATE	ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE	OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM CERTIFICATE	の可能可能可能 CERTIFICATE OF INCORPORATION
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