

IXTT2N300P3HV Datasheet

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	Manufacturer
Manufacturer P	roduct Number
	Description

DiGi Electronics Part Number

Detailed Description

IXTT2N300P3HV-DG

IXYS

IXTT2N300P3HV

MOSFET N-CH 3000V 2A TO268

N-Channel 3000 V 2A (Tc) 520W (Tc) Surface Mount TO-268HV (IXTT)

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RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
IXTT2N300P3HV	IXYS
Series:	Product Status:
Polar P3 [™]	Active
FET Type:	Technology:
N-Channel	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	Current - Continuous Drain (Id) @ 25°C:
3000 V	2A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	Rds On (Max) @ ld, Vgs:
10V	210hm @ 1A, 10V
Vgs(th) (Max) @ ld:	Gate Charge (Qg) (Max) @ Vgs:
5V @ 250μΑ	73 nC @ 10 V
Vgs (Max):	Input Capacitance (Ciss) (Max) @ Vds:
±20V	1890 pF @ 25 V
FET Feature:	Power Dissipation (Max):
	520W (Tc)
Operating Temperature:	Mounting Type:
-55°C ~ 155°C (TJ)	Surface Mount
Supplier Device Package:	Package / Case:
TO-268HV (IXTT)	TO-268-3, D³Pak (2 Leads + Tab), TO-268AA
Base Product Number:	
IXTT2	

Environmental & Export classification

RoHS Status:	Moisture Sensitivity Level (MSL):
ROHS3 Compliant	3 (168 Hours)
REACH Status:	ECCN:
REACH Unaffected	EAR99
HTSUS:	
8541.29.0095	



OUR CERTIFICATE

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