

IXTH88N15 Datasheet

www.digi-electronics.com



DiGi Electronics Part Number

Manufacturer Product Number

Description

Detailed Description

Manufacturer

IXTH88N15-DG

IXYS

IXTH88N15

MOSFET N-CH 150V 88A TO247

N-Channel 150 V 88A (Tc) 400W (Tc) Through Hole TO-247 (IXTH)

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RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.



Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
IXTH88N15	IXYS
Series:	Product Status:
	Obsolete
FET Type:	Technology:
N-Channel	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	Current - Continuous Drain (Id) @ 25°C:
150 V	88A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	Rds On (Max) @ ld, Vgs:
10V	22mOhm @ 44A, 10V
Vgs(th) (Max) @ ld:	Gate Charge (Qg) (Max) @ Vgs:
4V @ 250μΑ	170 nC @ 10 V
Vgs (Max):	Input Capacitance (Ciss) (Max) @ Vds:
±20V	4000 pF @ 25 V
FET Feature:	Power Dissipation (Max):
	400W (Tc)
Operating Temperature:	Mounting Type:
-55°C ~ 150°C (TJ)	Through Hole
Supplier Device Package:	Package / Case:
TO-247 (IXTH)	TO-247-3
Base Product Number:	
IXTH88	

Environmental & Export classification

Moisture Sensitivity Level (MSL):				
1 (Unlimited)				
ECCN:				
EAR99				

REACH Status:
REACH Unaffected
HTSUS:
8541.29.0095



OUR CERTIFICATE

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