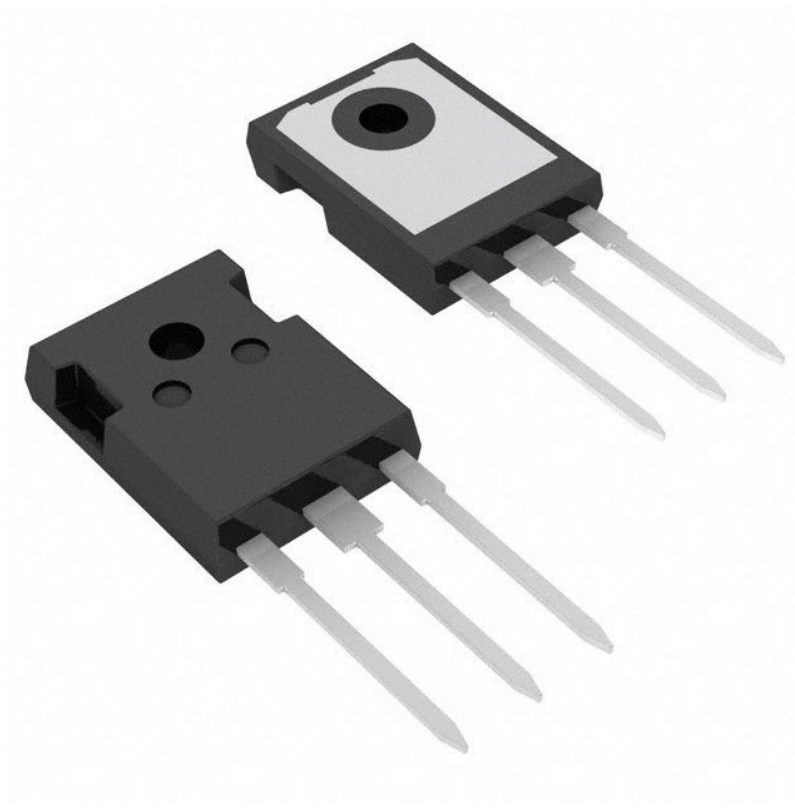




IXTH12N150

No. 5801369

Manufacturer Part#:	IXTH12N150
Product Category:	Discrete Semiconductor Products
Manufacturer:	IXYS
Description:	MOSFET N-CH 1500V 12A TO-247
More Detail:	N-Channel 1500V 12A (Tc) 890W (Tc) Through Hole TO-247 (IXTH)
Series:	--
Packaging:	Tube
Part Status:	Active
FET Type:	N-Channel
Technology:	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	1500V
Current - Continuous Drain (Id) @ 25°C:	12A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	10V
Rds On (Max) @ Id, Vgs:	2 Ohm @ 6A, 10V
Vgs(th) (Max) @ Id:	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs:	106nC @ 10V
Vgs (Max):	±30V
Input Capacitance (Ciss) (Max) @ Vds:	3720pF @ 25V
FET Feature:	--
Power Dissipation (Max):	890W (Tc)
Operating Temperature:	-55°C ~ 150°C (TJ)
Mounting Type:	Through Hole
Supplier Device Package:	TO-247 (IXTH)
Package / Case:	TO-247-3



If you need more information about this product or datasheet of Original manufacture ,please send an email to us and we will provide more detail as soon as possible.

Email:support@hongda-ic.com

ABOUT US:

ELECTRONIC COMPONENTS AUTHORIZED DISTRIBUTOR

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CERTIFICATE

The Certification Body of
TÜV SÜD AMERICA INC.

hereby certifies that

HONG DA (HK) ELECTRONICS CO.

FLAT/RM D 2/F 275 SHA TSUI ROAD
TSUEN WAN NT, HONG KONG

has implemented an Electrostatic Discharge Control program
in accordance with:

ANSI/ESD S20.20-2024

The scope of this Electrostatic Discharge Control program
includes:

**Authorized Distributor of Semiconductors,
Electronic Components, Supplies and Equipment**

The Lead Auditor responsible for this certification is:

Mario Jacques

Certificate Expiry Date: September 6, 2019

Certificate Registration No: E 951 12 6070

Original Issue Date: August 13, 2012

Effective Date: September 7, 2018


Mark Alpert
Vice President, Business Assurance



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