



IXFH12N100

Manufacturer Part Number:	IXFH12N100
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 1KV 12A TO-247AD
Datasheets:	IXFH12N100.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXFH12N100

Part Number	IXFH12N100	Manufacturer / Brand	IXYS Corporation
Series	HiPerFET™	Package / Case	TO-247-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-247AD (IXFH)	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	N-Channel 1000V 12A (Tc) 300W (Tc) Through Hole TO-247AD (IXFH)	Technology	MOSFET (Metal Oxide)
Power Dissipation (Max)	300W (Tc)	FET Type	N-Channel
FET Feature	-	Drain to Source Voltage (Vdss)	1000V
Current - Continuous Drain (Id) @ 25°C	12A (Tc)	Rds On (Max) @ Id, Vgs	1.05 Ohm @ 6A, 10V
Vgs(th) (Max) @ Id	4.5V @ 4mA	Gate Charge (Qg) (Max) @ Vgs	155nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4000pF @ 25V	Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V	Stock Quantity	100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 1KV 12A TO-247AD
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IXFH12N100

IXYS Corporation IXFH12N100	IXFH12N100 part	IXFH12N100 Price	IXFH12N100 Distributor
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IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong