



IXFT12N100F

Manufacturer Part Number:	IXFT12N100F
Manufacturer / Brand	IXYS RF
Part of Description:	MOSFET N-CH 1000V 12A TO268
Datasheets:	IXFT12N100F.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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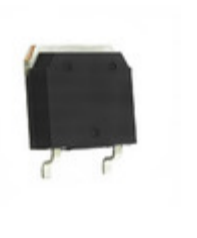
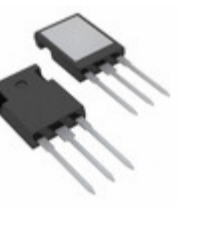


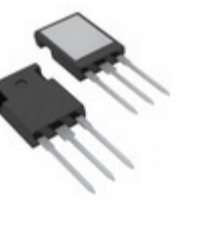


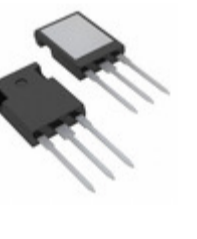

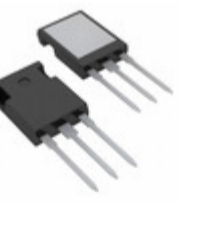









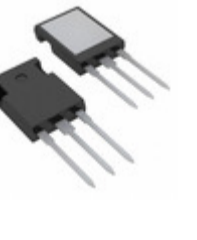



The specifications of IXFT12N100F

Part Number	IXFT12N100F	Manufacturer / Brand	IXYS RF
Series	HiPerRF™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-268-3, D ³ Pak (2 Leads + Tab), TO-268AA	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	TO-268 (IXFT)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 1000V 12A (Tc) 300W (Tc) Surface Mount TO-268 (IXFT)
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	5.5V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	77nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2700pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	32400 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 1000V 12A TO268	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXFT12N100F

IXYS RF IXFT12N100F	IXFT12N100F part	IXFT12N100F Price	IXFT12N100F Distributor
IXFT12N100F Technical	IXFT12N100F Stock	IXFT12N100F Inventory	IXFT12N100F Supplier
IXFT12N100F Online Order	IXFT12N100F Inquiry	IXFT12N100F Image	IXFT12N100F Picture
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