



IXFX90N30

Manufacturer Part Number:	IXFX90N30
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 300V 90A PLUS247
Datasheets:	IXFX90N30.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXFX90N30

Part Number	IXFX90N30	Manufacturer / Brand	IXYS Corporation
Series	HiPerFET™	Package / Case	TO-247-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	PLUS247™-3	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	N-Channel 300V 90A (Tc) 560W (Tc) Through Hole PLUS247™-3	Technology	MOSFET (Metal Oxide)
Power Dissipation (Max)	560W (Tc)	FET Type	N-Channel
FET Feature	-	Drain to Source Voltage (Vdss)	300V
Current - Continuous Drain (Id) @ 25°C	90A (Tc)	Rds On (Max) @ Id, Vgs	33 mOhm @ 45A, 10V
Vgs(th) (Max) @ Id	4V @ 8mA	Gate Charge (Qg) (Max) @ Vgs	360nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	10000pF @ 25V	Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V	Stock Quantity	2900 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 300V 90A PLUS247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IXFX90N30

IXYS Corporation IXFX90N30	IXFX90N30 part	IXFX90N30 Price	IXFX90N30 Distributor
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