

IXYS



IXFH7N90Q

Manufacturer Part Number:	IXFH7N90Q
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 900V 7A TO-247
Datasheets:	IXFH7N90Q.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 IXFH7N90Q

Part Number	IXFH7N90Q	Manufacturer / Brand	IXYS Corporation
Series	HiPerFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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 900V 7A (Tc) 180W (Tc) Through Hole TO-247AD (IXFH)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	180W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	900V	Current - Continuous Drain (Id) @ 25°C	7A (Tc)
Rds On (Max) @ Id, Vgs	1.5 Ohm @ 500mA, 10V	Vgs(th) (Max) @ Id	5V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	56nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2200pF @ 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 900V 7A TO-247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXFH7N90Q

IXYS Corporation IXFH7N90Q	IXFH7N90Q part	IXFH7N90Q Price	IXFH7N90Q Distributor
IXFH7N90Q Technical	IXFH7N90Q Stock	IXFH7N90Q Inventory	IXFH7N90Q Supplier
IXFH7N90Q Online Order	IXFH7N90Q Inquiry	IXFH7N90Q Image	IXFH7N90Q Picture
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