



IC Components Limited

IXFT24N50Q

Manufacturer Part Number:	IXFT24N50Q
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 500V 24A TO-268
Datasheets:	IXFT24N50Q.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXFT24N50Q

Part Number	IXFT24N50Q	Manufacturer / Brand	IXYS Corporation
Series	HiPerFET™	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
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 24A (Tc) 300W (Tc) Surface Mount TO-268
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	300W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (V _{dss})	500V	Current - Continuous Drain (I _d) @ 25°C	24A (Tc)
R _{ds} On (Max) @ I _d , V _{gs}	230 mOhm @ 12A, 10V	V _{gs} (th) (Max) @ I _d	4.5V @ 4mA
Gate Charge (Q _g) (Max) @ V _{gs}	95nC @ 10V	Input Capacitance (C _{iss}) (Max) @ V _{ds}	3900pF @ 25V
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	10V	V _{gs} (Max)	±20V
Stock Quantity	3800 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 24A TO-268	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXFT24N50Q

IXYS Corporation IXFT24N50Q	IXFT24N50Q part	IXFT24N50Q Price	IXFT24N50Q Distributor
IXFT24N50Q Technical	IXFT24N50Q Stock	IXFT24N50Q Inventory	IXFT24N50Q Supplier
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<p>IXFT15N100Q Description: MOSFET N-CH 1000V 15A TO-268 Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>IXFT20N60Q Description: MOSFET N-CH 600V 20A TO-268 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: RFQ</p>	<p>IXFT30N60X Description: IXFT30N60X IXYS TO-268 Manufacturers: IXYS Corporation In Stock: New original, 3500 pcs Stock Available. Quote: RFQ</p>
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