



IXTK120N25

Manufacturer Part Number:	IXTK120N25
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 250V 120A TO-264
Datasheets:	IXTK120N25.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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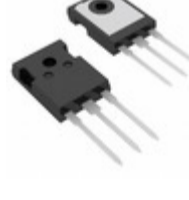
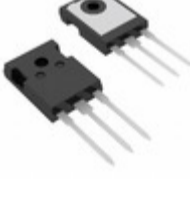









The specifications of IXTK120N25

Part Number	IXTK120N25	Manufacturer / Brand	IXYS Corporation
Series	MegaMOS™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-264-3, TO-264AA	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-264 (IXTK)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 250V 120A (Tc) 730W (Tc) Through Hole TO-264 (IXTK)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	730W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	250V	Current - Continuous Drain (Id) @ 25°C	120A (Tc)
Rds On (Max) @ Id, Vgs	20 mOhm @ 500mA, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	360nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	7700pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	200 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 250V 120A TO-264	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXTK120N25

IXYS Corporation IXTK120N25	IXTK120N25 part	IXTK120N25 Price	IXTK120N25 Distributor
IXTK120N25 Technical	IXTK120N25 Stock	IXTK120N25 Inventory	IXTK120N25 Supplier
IXTK120N25 Online Order	IXTK120N25 Inquiry	IXTK120N25 Image	IXTK120N25 Picture
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