



IC Components Limited

IXFK120N25

Manufacturer Part Number:	IXFK120N25
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 250V 120A TO-264
Datasheets:	IXFK120N25.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 12400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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IXFK120N25 100% New Original 12400pcs in Stock, Find IXFK120N25 Price, Stock, datasheet at IC Components Ltd Online, buy IXFK120N25 IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXFK120N25: Info@IC-Components.com

The specifications of IXFK120N25

Part Number	IXFK120N25	Manufacturer / Brand	IXYS Corporation
Series	HiPerFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-264-3, TO-264AA	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-264AA (IXFK)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 250V 120A (Tc) 560W (Tc) Through Hole TO-264AA (IXFK)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	560W (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	22 mOhm @ 500mA, 10V	Vgs(th) (Max) @ Id	4V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	400nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	9400pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	12400 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 IXFK120N25

IXYS Corporation IXFK120N25	IXFK120N25 part	IXFK120N25 Price	IXFK120N25 Distributor
IXFK120N25 Technical	IXFK120N25 Stock	IXFK120N25 Inventory	IXFK120N25 Supplier
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