



IXTK21N100

Manufacturer Part Number:	IXTK21N100
Manufacturer / Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 1000V 21A TO-264
Datasheets:	IXTK21N100.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 IXTK21N100

Part Number	IXTK21N100	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 1000V 21A (Tc) 500W (Tc) Through Hole TO-264 (IXTK)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	500W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	1000V	Current - Continuous Drain (Id) @ 25°C	21A (Tc)
Rds On (Max) @ Id, Vgs	550 mOhm @ 500mA, 10V	Vgs(th) (Max) @ Id	4.5V @ 500µA
Gate Charge (Qg) (Max) @ Vgs	250nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	8400pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	3800 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 1000V 21A TO-264	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXTK21N100

IXYS Corporation IXTK21N100	IXTK21N100 part	IXTK21N100 Price	IXTK21N100 Distributor
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