



IXFX170N20P

Manufacturer Part Number:	IXFX170N20P
Manufacturer / Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 200V 170A PLUS247
Datasheets:	IXFX170N20P.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXFX170N20P

Part Number	IXFX170N20P	Manufacturer / Brand	IXYS Corporation
Series	HiPerFET™, PolarP2™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	PLUS247™-3
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 200V 170A (Tc) 1250W (Tc) Through Hole PLUS247™-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1250W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	200V	Current - Continuous Drain (Id) @ 25°C	170A (Tc)
Rds On (Max) @ Id, Vgs	14 mOhm @ 500mA, 10V	Vgs(th) (Max) @ Id	5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	185nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	11400pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	3600 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 200V 170A PLUS247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXFX170N20P

IXYS Corporation IXFX170N20P	IXFX170N20P part	IXFX170N20P Price	IXFX170N20P Distributor
IXFX170N20P Technical	IXFX170N20P Stock	IXFX170N20P Inventory	IXFX170N20P Supplier
IXFX170N20P Online Order	IXFX170N20P Inquiry	IXFX170N20P Image	IXFX170N20P Picture
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