
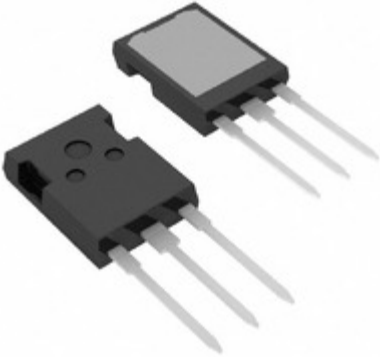
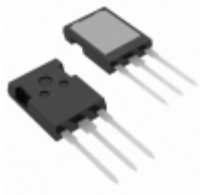
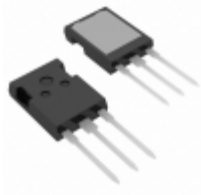
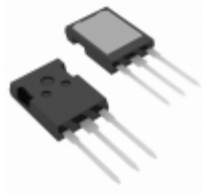
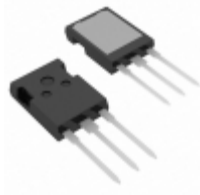




	IXFX24N100F
	<p>Manufacturer Part Number: IXFX24N100F</p> <p>Manufacturer/Brand: IXYS RF</p> <p>Part of Description: MOSFET N-CH 1000V 24A PLUS247-3</p> <p>Datasheets: IXFX24N100F.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, 2931 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	IXFX24N100F
Manufacturer	IXYS RF
Description	MOSFET N-CH 1000V 24A PLUS247-3
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2931 pcs Stock
Vgs(th) (Max) @ Id	5.5V @ 8mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PLUS247™-3
Series	HiPerRF™
Rds On (Max) @ Id, Vgs	390 mOhm @ 12A, 10V
Power Dissipation (Max)	560W (Tc)
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	14 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	6600pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	195nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	1000V
Detailed Description	N-Channel 1000V 24A (Tc) 560W (Tc) Through Hole
Current - Continuous Drain (Id) @ 25°C	24A (Tc)

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In:

 <p>IXFX24N90Q IXYS MOSFET N-CH 900V 24A PLUS 247</p>	 <p>IXFX25N90 IXYS MOSFET N-CH 900V 25A PLUS247</p>	 <p>IXFX250N10P IXYS MOSFET N-CH 100V 250A PLUS247</p>	 <p>IXFX24N100F IXYS MOSFET N-CH 1KV 24A PLUS247-3</p>
 <p>IXFX24N100Q3 IXYS MOSFET N-CH 1000V 24A PLUS247</p>	 <p>IXFX240N25X3 IXYS Corporation MOSFET N-CH 250V 240A PLUS247-3</p>	 <p>IXFX24N100 MOSFETIGBTIC IXYS IXYS TO-247</p>	 <p>IXFX240N15T2 IXYS MOSFET N-CH 150V 240A PLUS247</p>

IXFX24N100F Related keyword

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