









	IXFK44N50F
	Manufacturer Part Number: IXFK44N50F
	Manufacturer/Brand: IXYS RF
	Part of Description: MOSFET N-CH 500V 44A TO264
Datasheets:	IXFK44N50F.pdf
RoHS Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, 2881 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	IXFK44N50F
Manufacturer	IXYS RF
Description	MOSFET N-CH 500V 44A TO264
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2881 pcs Stock
Vgs(th) (Max) @ Id	5.5V @ 4mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-264 (IXFK)
Series	HiPerRF™
Rds On (Max) @ Id, Vgs	120 mOhm @ 22A, 10V
Power Dissipation (Max)	500W (Tc)
Packaging	Tube
Package / Case	TO-264-3, TO-264AA
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	5500pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	156nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	500V
Detailed Description	N-Channel 500V 44A (Tc) 500W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	44A (Tc)

You May Be Also Be interested

In:  IXFK420N10T IXYS MOSFET N-CH 100V 420A TO-264	 IXFK44N50Q IXYS MOSFET N-CH 500V 44A TO-264AA	 IXFK44N50P IXYS MOSFET N-CH 500V 44A TO-264	 IXFK43N60 IXYS IXYS New
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IXFK44N50F Related keyword

More

IXFK44N50F IXYS RF	IXFK44N50F Data Sheet	IXFK44N50F Datasheets	IXFK44N50F PDF	IXYS RF IXFK44N50F
IXFK44N50F Electronic	IXFK44N50F Components	IXFK44N50F Distributor	IXFK44N50F Image	IXFK44N50F Part
IXFK44N50F Price	IXFK44N50F Manufacturer	IXFK44N50F Picture	IXFK44N50F Stock	IXFK44N50F Inventory
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