

  Image may be representation. See specs for product details.	IXFH21N50F
	IXYS RF
	MOSFET N-CH 500V 21A TO247
	 IXFH21N50F.pdf
	 Lead free / RoHS
	Compliant New original, 7449 pcs Stock Available.
	Hong Kong
	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	IXFH21N50F
Manufacturer	IXYS RF
Description	MOSFET N-CH 500V 21A TO247
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	7449 pcs Stock
Vgs(th) (Max) @ Id	5.5V @ 4mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-247 (IXFH)
Series	HiPerRF™
Rds On (Max) @ Id, Vgs	250 mOhm @ 10.5A, 10V
Power Dissipation (Max)	300W (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	2600pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	77nC @ 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 21A (Tc) 300W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	21A (Tc)

You May Be Also Be interested

In:  IXFH21N50F IXYS MOSFET N-CH 500V 21A TO247	 IXFH21N60 IXYS IXYS New	 IXFH20N80 IXYS IXFH20N80 IXYS	 IXFH20N80P IXYS MOSFET N-CH 800V 20A TO-247
 IXFH20N80Q IXYS MOSFET N-CH 800V 20A TO-247AD	 IXFH21N50 IXYS MOSFET N-CH 500V 21A TO-247AD	 IXFH220N06T3 IXYS 60V/220A TRENCHT3 HIPERFET MOSFE	 IXFH21N50Q IXYS MOSFET N-CH 500V 21A TO-247

IXFH21N50F Related keyword

More

IXFH21N50F IXYS RF	IXFH21N50F Data Sheet	IXFH21N50F Datasheets	IXFH21N50F PDF	IXYS RF IXFH21N50F
IXFH21N50F Electronic	IXFH21N50F Components	IXFH21N50F Distributor	IXFH21N50F Image	IXFH21N50F Part
IXFH21N50F Price	IXFH21N50F Manufacturer	IXFH21N50F Picture	IXFH21N50F Stock	IXFH21N50F Inventory
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