



Image may be representation.
See specs for product details.

IXFH21N50F

Manufacturer Part Number:	IXFH21N50F
Manufacturer/Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 500V 21A TO247
Datasheets:	IXFH21N50F.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 7047 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	IXFH21N50F
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 500V 21A TO247
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	7047 pcs Stock
Series	HiPerRF™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247 (IXFH)
Power Dissipation (Max)	300W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	21A (Tc)
Rds On (Max) @ Id, Vgs	250 mOhm @ 10.5A, 10V
Vgs(th) (Max) @ Id	5.5V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	77nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2600pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V

IXFH21N50F is New Original in Stock, Search IXFH21N50F Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFH21N50F IXYS Corporation with warrantied and confidence. RFQ IXFH21N50F : Info@Y-IC.com

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