


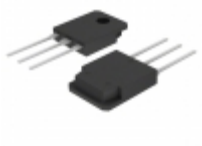

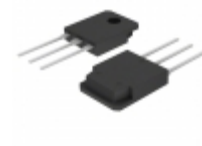


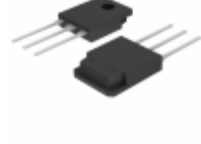
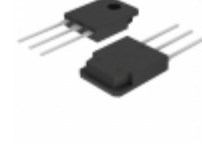

	IXTH21N50Q
	Manufacturer Part Number: IXTH21N50Q
	Manufacturer/Brand: IXYS Corporation
	Part of Description: MOSFET N-CH 500V 21A TO247AD
	Datasheets:  IXTH21N50Q.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	IXTH21N50Q
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 500V 21A TO247AD
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	4V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-247AD (IXTH)
Series	HiPerFET™
Rds On (Max) @ Id, Vgs	250 mOhm @ 10.5A, 10V
Power Dissipation (Max)	300W (Tc)
Package / Case	TO-247-3
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	4200pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	190nC @ 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)

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IXTH21N50Q Price	IXTH21N50Q Manufacturer	IXTH21N50Q Picture	IXTH21N50Q Stock	IXTH21N50Q Inventory
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