

IXFX55N50F	
Part Number	IXFX55N50F
Manufacturer	IXYS RF
Description	MOSFET N-CH 500V 55A PLUS247
Quantity Available	160 pcs in stock
Datasheets	
IXFX55N50F Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of IXFX55N50F			
Manufacturer Part Number	IXFX55N50F	Category	Discrete Semiconductor
Manufacturer	IXYS RF	Description	MOSFET N-CH 500V 55A PLUS247
Package / Case	Tube	Quantity Available	160
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	85 mOhm @ 27.5A, 10V
Power Dissipation (Max)	560W (Tc)	Packaging	Tube
Package / Case	TO-247-3	Other Names	Q1649656
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	6700pF @ 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)	500V	Detailed Description	N-Channel 500V 55A (Tc) 560W (Tc) Through Hole PLUS247™-3
Current - Continuous Drain (Id) @ 25°C	55A (Tc)		

IXFX55N50F 160pcs New and Original in Stock, Find IXFX55N50F Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order IXFX55N50F IXYS RF with warrantied and confidence. RFQ IXFX55N50F : Info@Ariat-Tech.com

Related parts for IXFX55N50F				
Image	Part Number	Description	Manufacturer	Quantity
	IXFX64N60P	MOSFET N-CH 600V 64A PLUS247	IXYS	2592 pcs
	IXFX62N25	MOSFET N-CH 250V 62A PLUS247	IXYS	500 pcs
	IXFX52N30Q	MOSFET N-CH 300V 52A PLUS247-3	IXYS Corporation	500 pcs
	IXFX50N50	MOSFET N-CH 500V 50A PLUS247	IXYS	500 pcs
	IXFX60N55Q2	MOSFET N-CH 550V 60A PLUS247	IXYS	3555 pcs
	IXFX48N60P	MOSFET N-CH 600V 48A PLUS247	IXYS	3432 pcs
	IXFX66N50Q2	MOSFET N-CH 500V 66A PLUS247	IXYS	2852 pcs
	IXFX52N60Q2	MOSFET N-CH 600V 52A PLUS247	IXYS	143 pcs
	IXFX48N50Q	MOSFET N-CH 500V 48A PLUS247	IXYS	7709 pcs
	IXFX55N50	MOSFET N-CH 500V 55A PLUS247	IXYS	2830 pcs
	IXFX48N55Q	IXFX48N55Q IXYS	IXYS	12388 pcs
	IXFX60N25Q	MOSFET N-CH PLUS247	IXYS Corporation	500 pcs
	IXFX520N075T2	MOSFET N-CH 75V 520A PLUS247	IXYS	500 pcs
	IXFX64N50Q3	MOSFET N-CH 500V 64A PLUS247	IXYS	2344 pcs
	IXFX64N50P	MOSFET N-CH 500V 64A PLUS247	IXYS	1746 pcs
	IXFX64N60P3	MOSFET N-CH 600V 64A PLUS247	IXYS	3804 pcs
	IXFX48N60Q3	MOSFET N-CH 600V 48A PLUS247	IXYS	4543 pcs
	IXFX64N60Q3	MOSFET N-CH 600V 64A PLUS247	IXYS	4322 pcs
	IXFX66N85X	850V/66A ULTRA JUNCTION X-CLASS	IXYS	2342 pcs
	IXFX55N50F	MOSFET N-CH 500V 55A PLUS247	IXYS	160 pcs

IXFX55N50F Stock	IXFX55N50F Price	IXFX55N50F Electronics	IXFX55N50F Components
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