

IXFN55N50	
Part Number	IXFN55N50
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 500V 55A SOT-227B
Quantity Available	2344 pcs in stock
Datasheets	
IXFN55N50 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of IXFN55N50			
Manufacturer Part Number	IXFN55N50	Category	Discrete Semiconductor
Manufacturer	IXYS Corporation	Description	MOSFET N-CH 500V 55A SOT-227B
Package / Case	Tube	Quantity Available	2344
Series	HiPerFET™	Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC	Supplier Device Package	SOT-227B
Power Dissipation (Max)	625W (Tc)	FET Type	N-Channel
FET Feature	-	Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	55A	Rds On (Max) @ Id, Vgs	90 mOhm @ 27.5A, 10V
Vgs(th) (Max) @ Id	4.5V @ 8mA	Gate Charge (Qg) (Max) @ Vgs	330nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	9400pF @ 25V	Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V	Packaging	Tube

IXFN55N50 2344pcs New and Original in Stock, Find IXFN55N50 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order IXFN55N50 IXYS Corporation with warrantied and confidence. RFQ IXFN55N50 : Info@Ariat-Tech.com

Related parts for IXFN55N50				
Image	Part Number	Description	Manufacturer	Qty
	IXFN52N90P	MOSFET N-CH 900V 43A SOT227	IXYS Corporation	3432 pcs
	IXFN54N25	IGBT Modules	IXYS Corporation	1529 pcs
	IXFN55N50F	MOSFET N-CH 500V 55A SOT227B	IXYS RF	6 pcs
	IXFN50N60	IGBT Modules	IXYS Corporation	1520 pcs
	IXFN55N49	IGBT Modules	IXYS Corporation	1524 pcs
	IXFN60GT60JRDx	IGBT Modules	APT	1062 pcs
	IXFN60N60	MOSFET N-CH 600V 60A SOT-227B	IXYS Corporation	500 pcs
	IXFN50N80	IGBT Modules	IXYS Corporation	1528 pcs
	IXFN60N80P	MOSFET N-CH 800V 53A SOT-227B	IXYS Corporation	500 pcs
	IXFN64N20	IGBT Modules	IXYS Corporation	1520 pcs
	IXFN50N60U1	IGBT Modules	IXYS Corporation	1036 pcs
	IXFN61N50	IGBT Modules	IXYS Corporation	1020 pcs
	IXFN50N60UI	IGBT Modules	IXYS Corporation	1523 pcs
	IXFN55N48	IGBT Modules	IXYS Corporation	1520 pcs
	IXFN55N50F	MOSFET N-CH 500V 55A SOT227B	IXYS Corporation	6 pcs
	IXFN62N80Q3	MOSFET N-CH 800V 49A SOT-227	IXYS Corporation	500 pcs
	IXFN56N90P	MOSFET N-CH 900V 56A SOT-227B	IXYS Corporation	4322 pcs
	IXFN50N80Q2	MOSFET N-CH 800V 50A SOT-227B	IXYS Corporation	4222 pcs
	IXFN520N075T2	MOSFET N-CH 75V 480A SOT227	IXYS Corporation	2344 pcs
	IXFN60N80	IGBT Modules	IXYS Corporation	1524 pcs

IC Chips & IGBT Module - Hot Stock Part Number

IXFN44N80Q3	IXFN47N50	IXFN48N45	IXFN48N49	IXFN48N50
IXFN48N50Q	IXFN48N50U2	IXFN48N50U3	IXFN48N60P	IXFN48N90U3
IXFN50N120SiC	IXFN50N120SK	IXFN50N25	IXFN50N49	IXFN50N50
IXFN50N60	IXFN50N60U1	IXFN50N60UI	IXFN50N80	IXFN50N80Q2
IXFN520N075T2	IXFN52N90P	IXFN54N25	IXFN55N48	IXFN55N49
IXFN55N50F	IXFN55N50F	IXFN56N90P	IXFN60GT60JRDx	IXFN60N60
IXFN60N80	IXFN60N80P	IXFN61N50	IXFN62N80Q3	IXFN64N20
IXFN64N50	IXFN64N50P	IXFN64N50PD2	IXFN64N50PD3	IXFN64N60P
IXFN66N50Q2	IXFN70N60	IXFN70N6002	IXFN70N600L	IXFN70N60Q2
IXFN72N55Q	IXFN72N55Q2	IXFN73N28	IXFN73N29	IXFN73N30