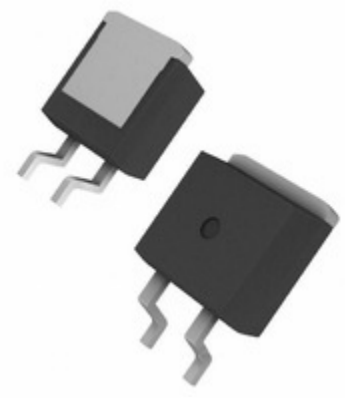


IXFT120N25X3HV	
Part Number	<a href="#">IXFT120N25X3HV</a>
Manufacturer	<a href="#">IXYS Corporation</a>
Description	250V/120A ULTRA JUNCTION X3-CLAS
Quantity Available	90 pcs in stock
Datasheets	<a href="#">IXFT120N25X3HV.pdf</a>
IXFT120N25X3HV Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>



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Technical Information of IXFT120N25X3HV			
Manufacturer Part Number	<a href="#">IXFT120N25X3HV</a>	Category	<a href="#">Discrete Semiconductor</a>
Manufacturer	<a href="#">IXYS Corporation</a>	Description	250V/120A ULTRA JUNCTION X3-CLAS
Package / Case	Tube	Quantity Available	90
Vgs(th) (Max) @ Id	4.5V @ 4mA	Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	TO-268HV
Series	HiPerFET™	Rds On (Max) @ Id, Vgs	12 mOhm @ 60A, 10V
Power Dissipation (Max)	520W (Tc)	Packaging	Tube
Package / Case	TO-268-3, D <sup>3</sup> Pak (2 Leads + Tab), TO-268AA	Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	24 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	7870pF @ 25V	Gate Charge (Qg) (Max) @ Vgs	122nC @ 10V
FET Type	N-Channel	FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V	Drain to Source Voltage (Vdss)	250V
Detailed Description	N-Channel 250V 120A (Tc) 520W (Tc) Surface Mount TO-268HV	Current - Continuous Drain (Id) @ 25°C	120A (Tc)

IXFT120N25X3HV 90pcs New and Original in Stock, Find IXFT120N25X3HV Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order IXFT120N25X3HV IXYS Corporation with warrantied and confidence. RFQ IXFT120N25X3HV : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

Related parts for IXFT120N25X3HV				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">IXFR80N50P</a>	MOSFET N-CH 500V 45A ISOPLUS247	IXYS	500 pcs
	<a href="#">IXFT12N50F</a>	IXFT12N50F IXYS	IXYS	5425 pcs
	<a href="#">IXFT140N10P</a>	MOSFET N-CH 100V 140A TO-268	IXYS	32365 pcs
	<a href="#">IXFR90N20</a>	MOSFET N-CH 200V 90A ISOPLUS247	IXYS	500 pcs
	<a href="#">IXFT13N80Q</a>	MOSFET N-CH 800V 13A TO-268	IXYS	500 pcs
	<a href="#">IXFT100N30X3HV</a>	300V/100A ULTRA JUNCTION X3-CLAS	IXYS Corporation	45 pcs
	<a href="#">IXFT120N30X3HV</a>	300V/120A ULTRA JUNCTION X3-CLAS	IXYS Corporation	28 pcs
	<a href="#">IXFR80N50Q3</a>	MOSFET N-CH 500V 50A ISOPLUS247	IXYS	500 pcs
	<a href="#">IXFT12N100F</a>	MOSFET N-CH 1000V 12A TO268	IXYS RF	32363 pcs
	<a href="#">IXFT12N100Q</a>	MOSFET N-CH 1000V 12A TO268	IXYS	32365 pcs
	<a href="#">IXFR90N20Q</a>	MOSFET N-CH 200V ISOPLUS247	IXYS	500 pcs
	<a href="#">IXFT13N100</a>	MOSFET N-CH 1KV 12.5A TO-268	IXYS	500 pcs
	<a href="#">IXFR90N30</a>	MOSFET N-CH 300V 75A ISOPLUS247	IXYS	500 pcs
	<a href="#">IXFT120N15P</a>	MOSFET N-CH 150V 120A TO-268	IXYS	32363 pcs
	<a href="#">IXFT10N100</a>	MOSFET N-CH 1000V 10A TO-268	IXYS	32365 pcs
	<a href="#">IXFT12N90Q</a>	MOSFET N-CH 900V 12A TO-268	IXYS	32365 pcs
	<a href="#">IXFT12N100F</a>	MOSFET N-CH 1KV 12A TO268	IXYS	32363 pcs
	<a href="#">IXFT12N100</a>	MOSFET N-CH 1000V 12A TO-268	IXYS	32365 pcs
	<a href="#">IXFR80N60P3</a>	MOSFET N-CH 600V 48A ISOPLUS247	IXYS	500 pcs
	<a href="#">IXFR9N80Q</a>	MOSFET N-CH 800V ISOPLUS247	IXYS	500 pcs

<a href="#">IXFT120N25X3HV Stock</a>	<a href="#">IXFT120N25X3HV Price</a>	<a href="#">IXFT120N25X3HV Electronics</a>	<a href="#">IXFT120N25X3HV Components</a>
<a href="#">IXFT120N25X3HV Inventory</a>	<a href="#">IXFT120N25X3HV Digikey</a>	<a href="#">Supplier IXFT120N25X3HV</a>	<a href="#">Order IXFT120N25X3HV Online</a>
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<a href="#">IXFT120N25X3HV Datasheet</a>	<a href="#">Download IXFT120N25X3HV Datasheet</a>	<a href="#">Manufacturer IXYS Corporation</a>	