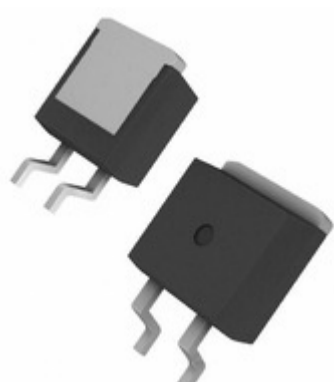


IXTA3N120TRL



Part Number: [IXTA3N120TRL](#)
Manufacturer: [IXYS Corporation](#)
Description: MOSFET N-CH 1200V 3A TO-263
Data sheet: [IXT\(A,P\)3N120](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	IXTA3N120TRL
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 1200V 3A TO-263
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	24849 pcs
Product Photo	IXTA3N120TRL.jpg
Category	Discrete Semiconductor Products
Vgs(th) (Max) @ Id	5V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-263 (IXTA)
Series	-
Rds On (Max) @ Id, Vgs	4.5 Ohm @ 1.5A, 10V
Power Dissipation (Max)	200W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Other Names	IXTA3N120 TRL IXTA3N120TR
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	1350pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	42nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	1200V
Detailed Description	N-Channel 1200V 3A (Tc) 200W (Tc) Surface Mount TO-263 (IXTA)
Current - Continuous Drain (Id) @ 25°C	3A (Tc)

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IXYS Corporation series electronic components. We have 24849 pieces of IXYS Corporation IXTA3N120TRL in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-Store.com

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	Part#: IXTA44N25T Description: MOSFET N-CH 250V 44A TO-263	Manufacturers: IXYS Corporation In Stock: 39931	RFQ
	Part#: IXTA42N25P Description: MOSFET N-CH 250V 42A TO-263	Manufacturers: IXYS Corporation In Stock: 29203	RFQ
	Part#: IXTA44N30T Description: MOSFET N-CH 300V 44A TO-263	Manufacturers: IXYS Corporation In Stock: 29223	RFQ
	Part#: IXTA44P15TTRL Description: MOSFET P-CH 150V 44A TO-263	Manufacturers: IXYS Corporation In Stock: 28600	RFQ
	Part#: IXTA3N50D2 Description: MOSFET N-CH 500V 3A D2PAK	Manufacturers: IXYS Corporation In Stock: 57865	RFQ
	Part#: IXTA3N120 Description: MOSFET N-CH 1.2KV 3A TO-263	Manufacturers: IXYS Corporation In Stock: 26497	RFQ
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	Part#: IXTA38N036T4-7 Description: MOSFET N-CH	Manufacturers: IXYS Corporation In Stock: 34154	RFQ
	Part#: IXTA3N100D2 Description: MOSFET N-CH 1000V 3A D2PAK	Manufacturers: IXYS Corporation In Stock: 37015	RFQ

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