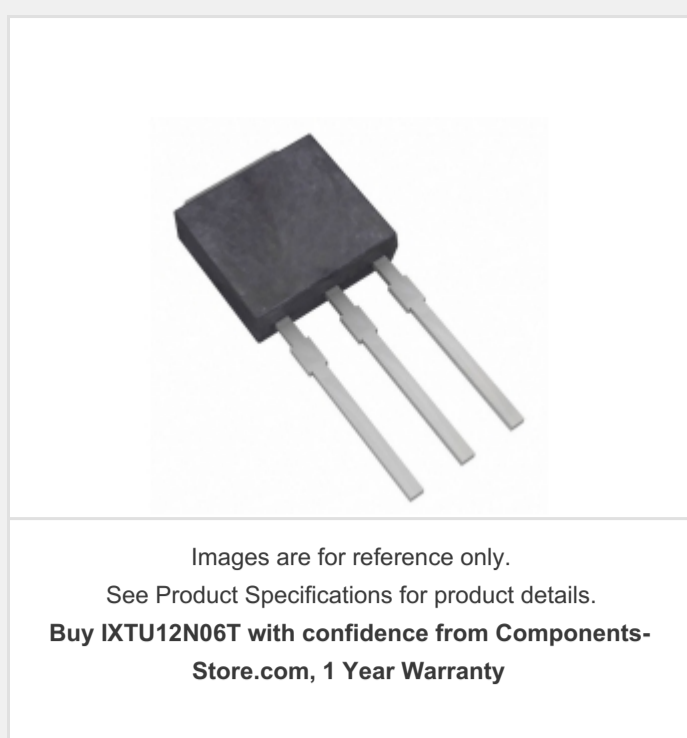


**IXTU12N06T**



**Part Number:** [IXTU12N06T](#)  
**Manufacturer:** [IXYS Corporation](#)  
**Description:** MOSFET N-CH 60V 12A TO-251  
**Data sheet:** [PDF IX\(T,U,Y\)12N06T](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">IXTU12N06T</a>
Manufacturer	<a href="#">IXYS Corporation</a>
Description	MOSFET N-CH 60V 12A TO-251
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	87626 pcs
Product Photo	<a href="#">IXTU12N06T.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Vgs(th) (Max) @ Id	4V @ 25µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-251
Series	TrenchMV™
Rds On (Max) @ Id, Vgs	85 mOhm @ 6A, 10V
Power Dissipation (Max)	33W (Tc)
Packaging	Tube
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Operating Temperature	-55°C ~ 175°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	256pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	3.4nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	60V
Detailed Description	N-Channel 60V 12A (Tc) 33W (Tc) Through Hole TO-251
Current - Continuous Drain (Id) @ 25°C	12A (Tc)

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IXYS Corporation series electronic components. We have 87626 pieces of IXYS Corporation IXTU12N06T 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](mailto:info@Components-Store.com)

RELATED PRODUCTS	
	<p>Part#: <a href="#">IXTU02N50D</a></p> <p>Description: MOSFET N-CH 500V 0.2A TO-251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 33837</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU55N075T</a></p> <p>Description: MOSFET N-CH 75V 55A TO-251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 82372</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU01N80</a></p> <p>Description: MOSFET N-CH 800V 0.1A TO-251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 49910</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU1R4N60P</a></p> <p>Description: MOSFET N-CH 600V 1.4A TO251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 4048</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU05N100</a></p> <p>Description: MOSFET N-CH 1000V 750MA TO-251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 42438</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU08N100P</a></p> <p>Description: MOSFET N-CH 1000V 8A TO-251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 40876</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU8N70X2</a></p> <p>Description: MOSFET N-CHANNEL 700V 8A TO251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 79488</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTV03N400S</a></p> <p>Description: MOSFET N-CH 4000V .3A PLUS 220</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 5835</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU05N120</a></p> <p>Description: MOSFET N-CH 1200V 0.5A TO-251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 4377</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTT96N20P</a></p> <p>Description: MOSFET N-CH 200V 96A TO-268</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 12369</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU01N100D</a></p> <p>Description: MOSFET N-CH 1000V 0.1A TO-251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 67629</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU44N10T</a></p> <p>Description: MOSFET N-CH 100V 44A TO-251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 5682</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU64N055T</a></p> <p>Description: MOSFET N-CH 55V 64A TO-251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 67256</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU01N100</a></p> <p>Description: MOSFET N-CH 1KV .1A I-PAK</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 41261</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTT96N15P</a></p> <p>Description: MOSFET N-CH 150V 96A TO-268</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 17055</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU50N085T</a></p> <p>Description: MOSFET N-CH 85V 50A TO-251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 67716</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU5N50P</a></p> <p>Description: MOSFET N-CH 500V 4.8A TO-252</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 52638</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU2N80P</a></p> <p>Description: MOSFET N-CH TO-251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 66040</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTV02N250S</a></p> <p>Description: MOSFET N-CH 2500V .2A PLUS220</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 5838</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IXTU06N120P</a></p> <p>Description: MOSFET N-CH 1200V 0.6A TO-251</p> <p>Manufacturers: <a href="#">IXYS Corporation</a></p> <p>In Stock: 24834</p> <p><a href="#">RFQ</a></p>

Related keywords for **IXTU12N06T**

IXYS Corporation IXTU12N06T	IXTU12N06T distributor	IXTU12N06T supplier	IXTU12N06T price
IXTU12N06T download datasheet	IXTU12N06T datasheet	IXTU12N06T stock	buy IXTU12N06T
IXYS Corporation IXTU12N06T	IXYS IXTU12N06T		

