

**IXYS**



IC Components Limited

**IXTQ82N25P**

Manufacturer Part Number:	IXTQ82N25P
Manufacturer / Brand	IXYS Corporation
Part of Description:	MOSFET N-CH 250V 82A TO-3P
Datasheets:	<a href="#">IXTQ82N25P.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 6600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**IXTQ82N25P** 100% New Original 6600pcs in Stock, Find IXTQ82N25P Price, Stock, datasheet at IC Components Ltd Online, buy IXTQ82N25P IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXTQ82N25P: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of IXTQ82N25P

Part Number	IXTQ82N25P	Manufacturer / Brand	IXYS Corporation
Series	PolarHT™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-3P-3, SC-65-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-3P
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 250V 82A (Tc) 500W (Tc) Through Hole TO-3P
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	500W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	250V	Current - Continuous Drain (Id) @ 25°C	82A (Tc)
Rds On (Max) @ Id, Vgs	35 mOhm @ 41A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	142nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	4800pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	6600 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET N-CH 250V 82A TO-3P	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXTQ82N25P

<a href="#">IXYS Corporation IXTQ82N25P</a>	<a href="#">IXTQ82N25P part</a>	<a href="#">IXTQ82N25P Price</a>	<a href="#">IXTQ82N25P Distributor</a>
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<p><b>IXTQ62N25T</b> Description: MOSFET N-CH 250V 62A TO-3P Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXTQ69N30P</b> Description: MOSFET N-CH 300V 69A TO-3P Manufacturers: IXYS Corporation In Stock: New original, 5400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IXTQ96N20P</b> Description: MOSFET N-CH 200V 96A TO-3P Manufacturers: IXYS Corporation In Stock: New original, 5500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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