



IXTQ160N10T

Manufacturer Part Number:	IXTQ160N10T
Manufacturer/Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 100V 160A TO-3P
Datasheets:	IXTQ160N10T.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5673 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	IXTQ160N10T
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 100V 160A TO-3P
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	5673 pcs Stock
Series	TrenchMV™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3P
Power Dissipation (Max)	430W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	160A (Tc)
Rds On (Max) @ Id, Vgs	7 mOhm @ 25A, 10V
Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	132nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6600pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube

IXTQ160N10T is New Original in Stock, Search IXTQ160N10T Datasheets, PDF, Inventory at Y-IC.com Online, Order IXTQ160N10T IXYS Corporation with warrantied and confidence.
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<p>IXTQ160N085T IXYS Corporation MOSFET N-CH 85V 160A TO-3P</p>	<p>IXTQ180N055T IXYS Corporation MOSFET N-CH 55V 180A TO-3P</p>	<p>IXTQ150N15P IXYS Corporation MOSFET N-CH 150V 150A TO-3P</p>	<p>IXTQ180N085T IXYS Corporation MOSFET N-CH 85V 180A TO-3P</p>

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IXTQ36N20T	IXTQ36N30P	IXTQ36N50P	IXTQ36N60P	IXTQ36P15P

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