



IXTP170N075T2

Manufacturer Part Number:	IXTP170N075T2
Manufacturer/Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 75V 170A TO-220
Datasheets:	IXTP170N075T2.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 23847 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	IXTP170N075T2
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 75V 170A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	23847 pcs Stock
Series	TrenchT2™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
Power Dissipation (Max)	360W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	75V
Current - Continuous Drain (Id) @ 25°C	170A (Tc)
Rds On (Max) @ Id, Vgs	5.4 mOhm @ 50A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	109nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6860pF @ 25V
Packaging	Tube

IXTP170N075T2 is New Original in Stock, Search IXTP170N075T2 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXTP170N075T2 IXYS Corporation with warrantied and confidence. RFQ IXTP170N075T2 : Info@Y-IC.com

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Contact us: Info@Y-IC.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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