



Image may be representation.
See specs for product details.

IXFN520N075T2

Manufacturer Part Number:	IXFN520N075T2
Manufacturer/Brand:	IXYS Corporation
Part of Description:	MOSFET N-CH 75V 480A SOT227
Datasheets:	IXFN520N075T2.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2344 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	IXFN520N075T2
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 75V 480A SOT227
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2344 pcs Stock
Series	GigaMOS™, HiperFET™, TrenchT2™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	SOT-227B
Power Dissipation (Max)	940W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	75V
Current - Continuous Drain (Id) @ 25°C	480A
Rds On (Max) @ Id, Vgs	1.9 mOhm @ 100A, 10V
Vgs(th) (Max) @ Id	5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	545nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	41000pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube

IXFN520N075T2 is New Original in Stock, Search IXFN520N075T2 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFN520N075T2 IXYS Corporation with warrantied and confidence. RFQ IXFN520N075T2 : Info@Y-IC.com

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| IXFN48N50Q | IXFN48N50U2 | IXFN48N50U3 | IXFN48N60P | IXFN48N90U3 |
| IXFN50N120SIC | IXFN50N120SK | IXFN50N25 | IXFN50N49 | IXFN50N50 |
| IXFN50N60 | IXFN50N60U1 | IXFN50N60UI | IXFN50N80 | IXFN50N80Q2 |
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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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