

IXYS



IC Components Limited

IXTQ76N25T

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|---------------------------------|---|
| Manufacturer Part Number: | IXTQ76N25T |
| Manufacturer / Brand: | IXYS Corporation |
| Part of Description: | MOSFET N-CH 250V 76A TO-3P |
| Datasheets: | IXTQ76N25T.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 5400 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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IXTQ76N25T 100% New Original 5400pcs in Stock, Find IXTQ76N25T Price, Stock, datasheet at IC Components Ltd Online, buy IXTQ76N25T IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXTQ76N25T: Info@IC-Components.com

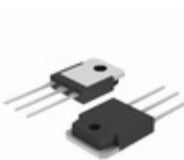




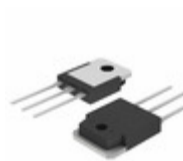





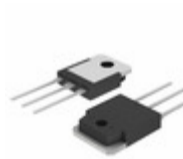

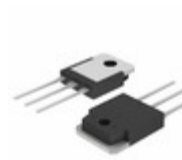



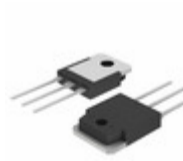
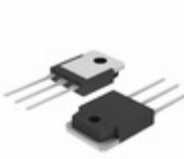
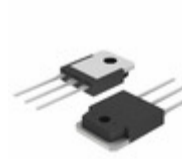
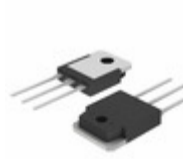





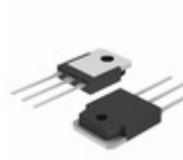
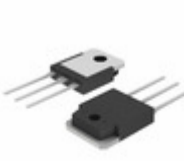


The specifications of IXTQ76N25T

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|--|----------------------------|--|---|
| Part Number | IXTQ76N25T | Manufacturer / Brand | IXYS Corporation |
| Series | - | 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 76A (Tc) 460W (Tc) Through Hole TO-3P |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 460W (Tc) |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 250V | Current - Continuous Drain (Id) @ 25°C | 76A (Tc) |
| Rds On (Max) @ Id, Vgs | 39 mOhm @ 500mA, 10V | Vgs(th) (Max) @ Id | 5V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | 92nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 4500pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 10V | Vgs (Max) | ±30V |
| Stock Quantity | 5400 pcs Stock | Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single |
| Description | MOSFET N-CH 250V 76A TO-3P | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords related to IXTQ76N25T

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|---|---|---|--|
| IXYS Corporation IXTQ76N25T | IXTQ76N25T part | IXTQ76N25T Price | IXTQ76N25T Distributor |
| IXTQ76N25T Technical | IXTQ76N25T Stock | IXTQ76N25T Inventory | IXTQ76N25T Supplier |
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|  <p>IXTQ82N27P Description: IXTQ82N27P IXYS TO247 Manufacturers: IXYS Corporation In Stock: New original, 4300 pcs Stock Available. Quote: RFQ</p> |  <p>IXTQ74N15T Description: MOSFET N-CH 150V 74A TO-3P Manufacturers: IXYS Corporation In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p> |  <p>IXTQ64N25P Description: MOSFET N-CH 250V 64A TO-3P Manufacturers: IXYS Corporation In Stock: New original, 20000 pcs Stock Available. Quote: RFQ</p> |
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