



IXTA160N085T

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| Manufacturer Part Number: | IXTA160N085T |
| Manufacturer / Brand | IXYS Corporation |
| Part of Description: | MOSFET N-CH 85V 160A TO-263 |
| Datasheets: | IXTA160N085T.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 3600 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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The specifications of IXTA160N085T

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| Part Number | IXTA160N085T | Manufacturer / Brand | IXYS Corporation |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB | Packaging | Tube |
| Mounting Type | Surface Mount | Supplier Device Package | TO-263 (IXTA) |
| Operating Temperature | -55°C ~ 175°C (TJ) | Detailed Description | N-Channel 85V 160A (Tc) 360W (Tc) Surface Mount TO-263 (IXTA) |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 360W (Tc) |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 85V | Current - Continuous Drain (Id) @ 25°C | 160A (Tc) |
| Rds On (Max) @ Id, Vgs | 6 mOhm @ 50A, 10V | Vgs(th) (Max) @ Id | 4V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | 164nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 6400pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 10V | Vgs (Max) | ±20V |
| Stock Quantity | 3600 pcs Stock | Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single |
| Description | MOSFET N-CH 85V 160A TO-263 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords related to IXTA160N085T

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| IXYS Corporation IXTA160N085T | IXTA160N085T part | IXTA160N085T Price | IXTA160N085T Distributor |
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