



IRLZ24NSTRL

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| Manufacturer Part Number: | IRLZ24NSTRL |
| Manufacturer / Brand | International Rectifier (Infineon Technologies) |
| Part of Description: | MOSFET N-CH 55V 18A D2PAK |
| Datasheets: | IRLZ24NSTRL.pdf |
| Lead Free Status / RoHS Status: | Contains lead / RoHS non-compliant |
| Stock Condition: | New original, 32400 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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IRLZ24NSTRL 100% New Original 32400pcs in Stock, Find IRLZ24NSTRL Price, Stock, datasheet at IC Components Ltd Online, buy IRLZ24NSTRL International Rectifier (Infineon Technologies) with warrantied. 100% guarantee confidence. RFQ IRLZ24NSTRL: Info@IC-Components.com

The specifications of IRLZ24NSTRL

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| Part Number | IRLZ24NSTRL | Manufacturer / Brand | International Rectifier (Infineon Technologies) |
| Series | HEXFET® | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB | Packaging | Tape & Reel (TR) |
| Mounting Type | Surface Mount | Supplier Device Package | D2PAK |
| Operating Temperature | -55°C ~ 175°C (TJ) | Detailed Description | N-Channel 55V 18A (Tc) 3.8W (Ta), 45W (Tc) Surface Mount D2PAK |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 3.8W (Ta), 45W (Tc) |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 55V | Current - Continuous Drain (Id) @ 25°C | 18A (Tc) |
| Rds On (Max) @ Id, Vgs | 60 mOhm @ 11A, 10V | Vgs(th) (Max) @ Id | 2V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 15nC @ 5V | Input Capacitance (Ciss) (Max) @ Vds | 480pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 4V, 10V | Vgs (Max) | ±16V |
| Stock Quantity | 32400 pcs Stock | Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single |
| Description | MOSFET N-CH 55V 18A D2PAK | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |

Keywords related to IRLZ24NSTRL

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|---|-----------------------------------|---|---|
| International Rectifier (Infineon Technologies) | IRLZ24NSTRL part | IRLZ24NSTRL Price | IRLZ24NSTRL Distributor |
| IRLZ24NSTRL | IRLZ24NSTRL Technical | IRLZ24NSTRL Stock | IRLZ24NSTRL Inventory |
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