



IRL2505S

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| Manufacturer Part Number: | IRL2505S |
| Manufacturer / Brand | International Rectifier (Infineon Technologies) |
| Part of Description: | MOSFET N-CH 55V 104A D2PAK |
| Datasheets: | IRL2505S.pdf |
| Lead Free Status / RoHS Status: | Contains lead / RoHS non-compliant |
| Stock Condition: | New original, 22500 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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IRL2505S 100% New Original 22500pcs in Stock, Find IRL2505S Price, Stock, datasheet at IC Components Ltd Online, buy IRL2505S International Rectifier (Infineon Technologies) with warrantied, 100% guarantee confidence. RFQ IRL2505S: Info@IC-Components.com

The specifications of IRL2505S

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| Part Number | IRL2505S | 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 | Tube |
| Mounting Type | Surface Mount | Supplier Device Package | D2PAK |
| Operating Temperature | -55°C ~ 175°C (TJ) | Detailed Description | N-Channel 55V 104A (Tc) 3.8W (Ta), 200W (Tc) Surface Mount D2PAK |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 3.8W (Ta), 200W (Tc) |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 55V | Current - Continuous Drain (Id) @ 25°C | 104A (Tc) |
| Rds On (Max) @ Id, Vgs | 8 mOhm @ 54A, 10V | Vgs(th) (Max) @ Id | 2V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 130nC @ 5V | Input Capacitance (Ciss) (Max) @ Vds | 5000pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 4V, 10V | Vgs (Max) | ±16V |
| Other Names | *IRL2505S | Stock Quantity | 22500 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single | Description | MOSFET N-CH 55V 104A D2PAK |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant | | |

Keywords realted to IRL2505S

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|---|--------------------------------|---|---|
| International Rectifier (Infineon Technologies) | IRL2505S part | IRL2505S Price | IRL2505S Distributor |
| IRL2505S | IRL2505S Technical | IRL2505S Stock | IRL2505S Inventory |
| IRL2505S Supplier | IRL2505S Online Order | IRL2505S Inquiry | IRL2505S Image |
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