



IRF7453TR

Manufacturer Part Number: **IRF7453TR**
 Manufacturer / Brand: **International Rectifier (Infineon Technologies)**
 Part of Description: **MOSFET N-CH 250V 2.2A 8-SOIC**
 Datasheets: [IRF7453TR.pdf](#)
 Lead Free Status / RoHS Status: **Contains lead / RoHS non-compliant**
 Stock Condition: **New original, 8000 pcs Stock Available.**
 Ship From: **Hong Kong**
 Shipment Way: **DHL/Fedex/TNT/UPS**

GET A QUOTE

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The specifications of IRF7453TR

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|----------------------------------------|-------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------|
| Part Number | IRF7453TR | Manufacturer / Brand | International Rectifier (Infineon Technologies) |
| Series | HEXFET® | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Packaging | Tape & Reel (TR) |
| Mounting Type | Surface Mount | Supplier Device Package | 8-SO |
| Operating Temperature | -55°C ~ 150°C (TJ) | Detailed Description | N-Channel 250V 2.2A (Ta) 2.5W (Ta) Surface Mount 8-SO |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 2.5W (Ta) |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 250V | Current - Continuous Drain (Id) @ 25°C | 2.2A (Ta) |
| Rds On (Max) @ Id, Vgs | 230 mOhm @ 1.3A, 10V | Vgs(th) (Max) @ Id | 5.5V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 38nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 930pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 10V | Vgs (Max) | ±30V |
| Stock Quantity | 8000 pcs Stock | Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single |
| Description | MOSFET N-CH 250V 2.2A 8-SOIC | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |

Keywords related to IRF7453TR

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|-----------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) | IRF7453TR part | IRF7453TR Price | IRF7453TR Distributor |
| IRF7453TR | IRF7453TR Technical | IRF7453TR Stock | IRF7453TR Inventory |
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