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|---|---|---|
|  | <h2 style="color: #E67E22;">IRF7807VTRPBF</h2>  |   |
|   | <b>Manufacturer Part Number:</b>  | <a href="#">IRF7807VTRPBF</a>                                   |
|  | <b>Manufacturer/Brand:</b>  | <a href="#">International Rectifier (Infineon Technologies)</a> |
|   | <b>Part of Description:</b>   | MOSFET N-CH 30V 8.3A 8-SOIC                                     |
| <b>Datasheets:</b>  |  <a href="#">IRF7807VTRPBF.pdf</a> |   |
| <b>RoHS Status:</b>   |  Lead free / RoHS Compliant        |   |
| <b>Stock Condition:</b>   | New original, 41766 pcs Stock Available.  |   |
| <b>Ship From:</b>   | Hong Kong   |   |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS   |   |
| <p>Image may be representation.<br/>See specs for product details.</p>            |   |   |

### Specifications

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|--|--|
| Part Number                            | <a href="#">IRF7807VTRPBF</a>  |
| Manufacturer                           | <a href="#">International Rectifier (Infineon Technologies)</a>          |
| Description                            | MOSFET N-CH 30V 8.3A 8-SOIC  |
| Category                               | <a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a> |
| Part Status                            | 41766 pcs Stock  |
| Series                                 | HEXFET®  |
| Technology                             | MOSFET (Metal Oxide)   |
| Operating Temperature                  | -55°C ~ 150°C (TJ)   |
| Mounting Type                          | Surface Mount  |
| Package / Case                         | 8-SOIC (0.154", 3.90mm Width)  |
| Supplier Device Package                | 8-SO   |
| Power Dissipation (Max)                | 2.5W (Ta)  |
| FET Type                               | N-Channel  |
| FET Feature                            | -  |
| Drain to Source Voltage (Vdss)         | 30V  |
| Current - Continuous Drain (Id) @ 25°C | 8.3A (Ta)  |
| Rds On (Max) @ Id, Vgs                 | 25 mOhm @ 7A, 4.5V   |
| Vgs(th) (Max) @ Id                     | 3V @ 250µA   |
| Gate Charge (Qg) (Max) @ Vgs           | 14nC @ 5V  |
| Input Capacitance (Ciss) (Max) @ Vds   | -  |
| Packaging                              | Tape & Reel (TR)   |

IRF7807VTRPBF is New Original in Stock, Search IRF7807VTRPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRF7807VTRPBF International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRF7807VTRPBF : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

|   |   |  |   |
|---|---|--|---|
| <br><b>IRF7807ZGTRPBF</b><br>IR<br>IR SO-8 | <br><b>IRF7807Z</b><br>International Rectifier (Infineon Technologies)<br>MOSFET N-CH 30V 11A 8-SOIC       | <br><b>IRF7807VD2TRPBF</b><br>International Rectifier (Infineon Technologies)<br>MOSFET N-CH 30V 8.3A 8-SOIC | <br><b>IRF7807ZGTRPBF.</b><br>IR<br>IR SOP8  |
| <br><b>IRF7807ZGPBF</b><br>IOR<br>IOR SOP8 | <br><b>IRF7807VD2PBF</b><br>International Rectifier (Infineon Technologies)<br>MOSFET N-CH 30V 8.3A 8-SOIC | <br><b>IRF7807VD2TR</b><br>International Rectifier (Infineon Technologies)<br>MOSFET N-CH 30V 8.3A 8-SOIC    | <br><b>IRF7807VPBF</b><br>International Rectifier (Infineon Technologies)<br>MOSFET N-CH 30V 8.3A 8-SOIC |

### Hot Parts

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|  <a href="#">IRF7805ZPBF</a>     |  <a href="#">IRF7805ZTRPBF</a> |  <a href="#">IRF7805ZTRPBF.</a>  |  <a href="#">IRF7807ATRPBF</a>  |  <a href="#">IRF7807ATRPBF.</a> |
|  <a href="#">IRF7807D1</a>       |  <a href="#">IRF7807D1PBF</a>  |  <a href="#">IRF7807D1TR</a>     |  <a href="#">IRF7807D1TRPBF</a> |  <a href="#">IRF7807D2TRPBF</a> |
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|  <a href="#">IRF7807Z</a>        |  <a href="#">IRF7807ZTR</a>    |  <a href="#">IRF7807ZTRPBF</a>   |  <a href="#">IRF7809ATR</a>     |  <a href="#">IRF7809ATRPBF</a>  |
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|  <a href="#">IRF7815TRPBF</a>    |  <a href="#">IRF7821GTRPBF</a> |  <a href="#">IRF7821PBF</a>      |  <a href="#">IRF7821PBF-1</a>   |  <a href="#">IRF7821TR</a>      |

Contact us:[Info@Y-IC.com](mailto:Info@Y-IC.com)

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