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|  | <h2>IRF7809ATR</h2>  |
|   | <p><b>Manufacturer Part Number:</b> <a href="#">IRF7809ATR</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">International Rectifier (Infineon Technologies)</a></p> <p><b>Part of Description:</b> MOSFET N-CH 30V 14.5A 8-SOIC</p> <p><b>Datasheets:</b>  <a href="#">IRF7809ATR.pdf</a></p> <p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p> <p><b>Stock Condition:</b> New original, 47538 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation.<br/>See specs for product details.</p>            |  |

### Specifications

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| Part Number                            | <a href="#">IRF7809ATR</a>   |
| Manufacturer                           | <a href="#">International Rectifier (Infineon Technologies)</a>          |
| Description                            | MOSFET N-CH 30V 14.5A 8-SOIC   |
| Category                               | <a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a> |
| Part Status                            | 47538 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 | 14.5A (Ta)   |
| Rds On (Max) @ Id, Vgs                 | 8.5 mOhm @ 15A, 4.5V   |
| Vgs(th) (Max) @ Id                     | 1V @ 250µA   |
| Gate Charge (Qg) (Max) @ Vgs           | 75nC @ 5V  |
| Input Capacitance (Ciss) (Max) @ Vds   | 7300pF @ 16V   |
| Packaging                              | Tape & Reel (TR)   |

IRF7809ATR is New Original in Stock, Search IRF7809ATR Datasheets, PDF, Inventory at Y-IC.com Online, Order IRF7809ATR International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRF7809ATR : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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|  <p><b>IRF7809AVTRPBF</b><br/>International Rectifier (Infineon Technologies)<br/>MOSFET N-CH 30V 13.3A 8-SOIC</p> |  <p><b>IRF7809AV</b><br/>International Rectifier (Infineon Technologies)<br/>MOSFET N-CH 30V 13.3A 8-SOIC</p> |  <p><b>IRF7809</b><br/>International Rectifier (Infineon Technologies)<br/>MOSFET N-CH 30V 17.6A 8-SOIC</p> |  <p><b>IRF7807ZTRPBF</b><br/>International Rectifier (Infineon Technologies)<br/>MOSFET N-CH 30V 11A 8-SOIC</p> |
|  <p><b>IRF7809A</b><br/>International Rectifier (Infineon Technologies)<br/>MOSFET N-CH 30V 14.5A 8-SOIC</p>       |  <p><b>IRF7809ATRPBF</b><br/>IR<br/>IRF7809ATRPBF IR</p>  |  <p><b>IRF7809A(white)</b><br/>IOR<br/>IRF7809A(white) IOR</p>  |  <p><b>IRF7807ZUTRPBF</b><br/>I<br/>I SOIC8</p>   |

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|  IRF7807ATRPBF. |  IRF7807D1       |  IRF7807D1PBF  |  IRF7807D1TR     |  IRF7807D1TRPBF |
|  IRF7807D2TRPBF |  IRF7807D2TRPBF. |  IRF7807TR     |  IRF7807TRPBF    |  IRF7807V       |
|  IRF7807VD1PBF  |  IRF7807VD1PBF-1 |  IRF7807VD1TR  |  IRF7807VD1TRPBF |  IRF7807VD2     |
|  IRF7807VTR     |  IRF7807VTRPBF   |  IRF7807Z      |  IRF7807ZTR      |  IRF7807ZTRPBF  |
|  IRF7809ATRPBF  |  IRF7809AV       |  IRF7809AVTR   |  IRF7809AVTRPBF  |  IRF7809TRPBF   |
|  IRF7811A       |  IRF7811ATR      |  IRF7811ATRPBF |  IRF7811AV       |  IRF7811AVTR    |
|  IRF7811AVTRPBF |  IRF7811AVTRPBF  |  IRF7811TRPBF  |  IRF7811WTR      |  IRF7811WTRPBF  |
|  IRF7814PBF     |  IRF7815TRPBF    |  IRF7821GTRPBF |  IRF7821PBF      |  IRF7821PBF-1   |
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