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|---|--|---|
|  | <h2 style="color: red;">IRF3415PBF</h2>  |   |
|   | <b>Manufacturer Part Number:</b>   | <a href="#">IRF3415PBF</a>                                      |
|  | <b>Manufacturer/Brand:</b>   | <a href="#">International Rectifier (Infineon Technologies)</a> |
|   | <b>Part of Description:</b>  | MOSFET N-CH 150V 43A TO-220AB                                   |
| <b>Datasheets:</b>  |  <a href="#">IRF3415PBF.pdf</a> |   |
| <b>RoHS Status:</b>   |  Lead free / RoHS Compliant     |   |
| <b>Stock Condition:</b>   | New original, 10261 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="#">IRF3415PBF</a>   |
| Manufacturer                           | <a href="#">International Rectifier (Infineon Technologies)</a>          |
| Description                            | MOSFET N-CH 150V 43A TO-220AB  |
| Category                               | <a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a> |
| Part Status                            | 10261 pcs Stock  |
| Series                                 | HEXFET®  |
| Technology                             | MOSFET (Metal Oxide)   |
| Operating Temperature                  | -55°C ~ 175°C (TJ)   |
| Mounting Type                          | Through Hole   |
| Package / Case                         | TO-220-3   |
| Supplier Device Package                | TO-220AB   |
| Power Dissipation (Max)                | 200W (Tc)  |
| FET Type                               | N-Channel  |
| FET Feature                            | -  |
| Drain to Source Voltage (Vdss)         | 150V   |
| Current - Continuous Drain (Id) @ 25°C | 43A (Tc)   |
| Rds On (Max) @ Id, Vgs                 | 42 mOhm @ 22A, 10V   |
| Vgs(th) (Max) @ Id                     | 4V @ 250µA   |
| Gate Charge (Qg) (Max) @ Vgs           | 200nC @ 10V  |
| Input Capacitance (Ciss) (Max) @ Vds   | 2400pF @ 25V   |
| Drive Voltage (Max Rds On, Min Rds On) | 10V  |
| Vgs (Max)                              | ±20V   |
| Packaging                              | Tube   |


IRF3415PBF is New Original in Stock, Search IRF3415PBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRF3415PBF International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRF3415PBF : [Info@Y-IC.com](mailto:Info@Y-IC.com)

You May Be Also Be interested In:

|   |   |  |  |
|---|---|--|--|
|  <p><b>IRF3415LPBF</b><br/>IR<br/>IRF3415LPBF IR</p>   |  <p><b>IRF3410</b><br/>I<br/>IRF3410 I</p>           |  <p><b>IRF3415SPBF.</b><br/>IR<br/>IRF3415SPBF. IR</p> |  <p><b>IRF3415SPBF</b><br/>International Rectifier (Infineon Technologies)<br/>MOSFET N-CH 150V 43A<br/>D2PAK</p> |
|  <p><b>IRF3415S</b><br/>International Rectifier (Infineon Technologies)<br/>MOSFET N-CH 150V 43A<br/>D2PAK</p> |  <p><b>IRF3415STRL</b><br/>IR<br/>IRF3415STRL IR</p> |  <p><b>IRF3355</b><br/>IR<br/>IRF3355 IR</p>           |  <p><b>IRF3415STR</b><br/>IR<br/>IRF3415STR IR</p>  |

### Hot Parts

More

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|  <a href="#">IRF3205STRPBF</a>  |  <a href="#">IRF3205STRRPBF</a> |  <a href="#">IRF3205VPBF</a>     |  <a href="#">IRF3205Z</a>       |  <a href="#">IRF3205ZLPBF</a>    |
|  <a href="#">IRF3205ZPBF</a>    |  <a href="#">IRF3205ZPBF.</a>   |  <a href="#">IRF3205ZS</a>       |  <a href="#">IRF3205ZSPBF</a>   |  <a href="#">IRF3205ZSTRLPBF</a> |
|  <a href="#">IRF3205ZSTRR</a>   |  <a href="#">IRF3205ZSTRR</a>   |  <a href="#">IRF3205ZSTRRPBF</a> |  <a href="#">IRF3305PBF</a>     |  <a href="#">IRF3315PBF</a>      |
|  <a href="#">IRF3315S</a>       |  <a href="#">IRF3315SPBF</a>    |  <a href="#">IRF3315STRL</a>     |  <a href="#">IRF3315STRPBF</a>  |  <a href="#">IRF3415LPBF</a>     |
|  <a href="#">IRF3415S</a>       |  <a href="#">IRF3415STR</a>     |  <a href="#">IRF3415STRL</a>     |  <a href="#">IRF3415STRLPBF</a> |  <a href="#">IRF3415STRPBF</a>   |
|  <a href="#">IRF3515LPBF</a>    |  <a href="#">IRF3515PBF</a>     |  <a href="#">IRF3515S</a>        |  <a href="#">IRF3515STRLPBF</a> |  <a href="#">IRF3515STRPBF</a>   |
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