








|   |   |   |
|---|---|---|
|  | <h2 style="color: red;">IRLR8256PBF</h2>  |   |
|   | <b>Manufacturer Part Number:</b>  | <a href="#">IRLR8256PBF</a>                                     |
|  | <b>Manufacturer/Brand:</b>  | <a href="#">International Rectifier (Infineon Technologies)</a> |
|   | <b>Part of Description:</b>   | MOSFET N-CH 25V 81A DPAK  |
| <b>Datasheets:</b>  |  <a href="#">IRLR8256PBF.pdf</a> |   |
| <b>RoHS Status:</b>   |  Lead free / RoHS Compliant      |   |
| <b>Stock Condition:</b>   | New original, 28823 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

|  |  |
|--|--|
| Part Number                            | <a href="#">IRLR8256PBF</a>  |
| Manufacturer                           | <a href="#">International Rectifier (Infineon Technologies)</a>          |
| Description                            | MOSFET N-CH 25V 81A DPAK   |
| Category                               | <a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a> |
| Part Status                            | 28823 pcs Stock  |
| Series                                 | HEXFET®  |
| Technology                             | MOSFET (Metal Oxide)   |
| Operating Temperature                  | -55°C ~ 175°C (TJ)   |
| Mounting Type                          | Surface Mount  |
| Package / Case                         | TO-252-3, DPak (2 Leads + Tab), SC-63                                    |
| Supplier Device Package                | D-Pak  |
| Power Dissipation (Max)                | 63W (Tc)   |
| FET Type                               | N-Channel  |
| FET Feature                            | -  |
| Drain to Source Voltage (Vdss)         | 25V  |
| Current - Continuous Drain (Id) @ 25°C | 81A (Tc)   |
| Rds On (Max) @ Id, Vgs                 | 5.7 mOhm @ 25A, 10V  |
| Vgs(th) (Max) @ Id                     | 2.35V @ 25µA   |
| Gate Charge (Qg) (Max) @ Vgs           | 15nC @ 4.5V  |
| Input Capacitance (Ciss) (Max) @ Vds   | 1470pF @ 13V   |
| Packaging                              | Tube   |



















































IRLR8256PBF is New Original in Stock, Search IRLR8256PBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRLR8256PBF International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRLR8256PBF : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

|  |   |  |   |
|--|---|--|---|
|  <p><b>IRLR8256TRPBF</b><br/>International Rectifier (Infineon Technologies)<br/>MOSFET N-CH 25V 81A DPAK</p> |  <p><b>IRLR8203TRRPBF</b><br/>IOR<br/>IRLR8203TRRPBF IOR</p> |  <p><b>IRLR8256TRLPBF.</b><br/>IR<br/>IRLR8256TRLPBF. IR</p> |  <p><b>IRLR8259</b><br/>IR<br/>IRLR8259 IR</p>         |
|  <p><b>IRLR8203TR</b><br/>IR<br/>IRLR8203TR IR</p>  |  <p><b>IRLR8256TRPBF.</b><br/>IR<br/>IR TO-252</p>           |  <p><b>IRLR8256</b><br/>IR<br/>IRLR8256 IR</p>               |  <p><b>IRLR8203TRR</b><br/>IOR<br/>IRLR8203TRR IOR</p> |

### Hot Parts

[More](#)

|   |   |  |  |   |
|---|---|--|--|---|
|  IRLR7843TRPBF   |  IRLR8103      |  IRLR8103TRPBF  |  IRLR8103TRR    |  IRLR8103TRR     |
|  IRLR8103V       |  IRLR8103VPBF  |  IRLR8103VTR    |  IRLR8103VTRPBF |  IRLR8103VTRPBF. |
|  IRLR8103VTRRPBF |  IRLR8113      |  IRLR8113PBF    |  IRLR8113TR     |  IRLR8113TRBF    |
|  IRLR8113TRLPBF  |  IRLR8113TRPBF |  IRLR8113TRPBF. |  IRLR8203       |  IRLR8203-TRR    |
|  IRLR8203TR      |  IRLR8203TRPBF |  IRLR8203TRR    |  IRLR8203TRRPBF |  IRLR8256        |
|  IRLR8256TRLPBF. |  IRLR8256TRPBF |  IRLR8259       |  IRLR8259PBF    |  IRLR8259TRLPBF  |
|  IRLR8259TRPBF   |  IRLR8503      |  IRLR8503PBF    |  IRLR8503TR     |  IRLR8503TRLPBF  |
|  IRLR8503TRPBF   |  IRLR8503TRR   |  IRLR8503TRRPBF |  IRLR8711C      |  IRLR8711CTRPBF  |
|  IRLR8713        |  IRLR8713TRPBF |  IRLR8721       |  IRLR8721PBF    |  IRLR8721TRPBF   |
|  IRLR8721TRPBF.  |  IRLR8726      |  IRLR8726PBF    |  IRLR8726TRLPBF |  IRLR8726TRPBF   |

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