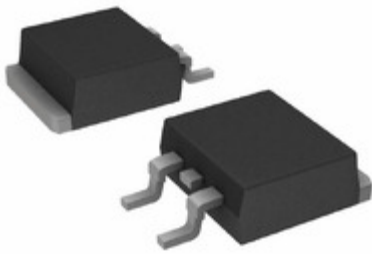
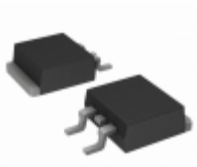


|                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                |                     |                                                 |                      |                           |             |                                                                                                                      |              |                                                                                                    |                  |                                                      |            |           |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|---------------------|-------------------------------------------------|----------------------|---------------------------|-------------|----------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------|------------|-----------|---------------|
| <div></div> <div></div> | <b>IRL3715STRLPBF</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                |                     |                                                 |                      |                           |             |                                                                                                                      |              |                                                                                                    |                  |                                                      |            |           |               |
|                                                                                                                                                                                           | <table><tr><td>Manufacturer Part Number:</td><td>IRL3715STRLPBF</td></tr><tr><td>Manufacturer/Brand:</td><td>International Rectifier (Infineon Technologies)</td></tr><tr><td>Part of Description:</td><td>MOSFET N-CH 20V 54A D2PAK</td></tr><tr><td>Datasheets:</td><td> <a href="#">IRL3715STRLPBF.pdf</a></td></tr><tr><td>RoHs Status:</td><td> Lead free / RoHS</td></tr><tr><td>Stock Condition:</td><td>Compliant<br/>New original, 2600 pcs Stock Available.</td></tr><tr><td>Ship From:</td><td>Hong Kong</td></tr><tr><td>Shipment Way:</td><td>DHL/Fedex/TNT/UPS/EMS</td></tr></table> | Manufacturer Part Number: | IRL3715STRLPBF | Manufacturer/Brand: | International Rectifier (Infineon Technologies) | Part of Description: | MOSFET N-CH 20V 54A D2PAK | Datasheets: |  <a href="#">IRL3715STRLPBF.pdf</a> | RoHs Status: |  Lead free / RoHS | Stock Condition: | Compliant<br>New original, 2600 pcs Stock Available. | Ship From: | Hong Kong | Shipment Way: |
| Manufacturer Part Number:                                                                                                                                                                 | IRL3715STRLPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                           |                |                     |                                                 |                      |                           |             |                                                                                                                      |              |                                                                                                    |                  |                                                      |            |           |               |
| Manufacturer/Brand:                                                                                                                                                                       | International Rectifier (Infineon Technologies)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                |                     |                                                 |                      |                           |             |                                                                                                                      |              |                                                                                                    |                  |                                                      |            |           |               |
| Part of Description:                                                                                                                                                                      | MOSFET N-CH 20V 54A D2PAK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                |                     |                                                 |                      |                           |             |                                                                                                                      |              |                                                                                                    |                  |                                                      |            |           |               |
| Datasheets:                                                                                                                                                                               |  <a href="#">IRL3715STRLPBF.pdf</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                |                     |                                                 |                      |                           |             |                                                                                                                      |              |                                                                                                    |                  |                                                      |            |           |               |
| RoHs Status:                                                                                                                                                                              |  Lead free / RoHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                |                     |                                                 |                      |                           |             |                                                                                                                      |              |                                                                                                    |                  |                                                      |            |           |               |
| Stock Condition:                                                                                                                                                                          | Compliant<br>New original, 2600 pcs Stock Available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                |                     |                                                 |                      |                           |             |                                                                                                                      |              |                                                                                                    |                  |                                                      |            |           |               |
| Ship From:                                                                                                                                                                                | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                |                     |                                                 |                      |                           |             |                                                                                                                      |              |                                                                                                    |                  |                                                      |            |           |               |
| Shipment Way:                                                                                                                                                                             | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                |                     |                                                 |                      |                           |             |                                                                                                                      |              |                                                                                                    |                  |                                                      |            |           |               |
| Image may be representation.<br>See specs for product details.                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                |                     |                                                 |                      |                           |             |                                                                                                                      |              |                                                                                                    |                  |                                                      |            |           |               |

| Specifications                         |                                                                                       |
|----------------------------------------|---------------------------------------------------------------------------------------|
| Part Number                            | IRL3715STRLPBF                                                                        |
| Manufacturer                           | International Rectifier (Infineon Technologies)                                       |
| Description                            | MOSFET N-CH 20V 54A D2PAK                                                             |
| Category                               | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs,</a> |
| Part Status                            | 2600 pcs Stock                                                                        |
| Vgs(th) (Max) @ Id                     | 3V @ 250μA                                                                            |
| Technology                             | MOSFET (Metal Oxide)                                                                  |
| Supplier Device Package                | D2PAK                                                                                 |
| Series                                 | HEXFET®                                                                               |
| Rds On (Max) @ Id, Vgs                 | 14 mOhm @ 26A, 10V                                                                    |
| Power Dissipation (Max)                | 3.8W (Ta), 71W (Tc)                                                                   |
| Packaging                              | Tape & Reel (TR)                                                                      |
| Package / Case                         | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                             |
| Operating Temperature                  | -55°C ~ 175°C (TJ)                                                                    |
| Mounting Type                          | Surface Mount                                                                         |
| Input Capacitance (Ciss) (Max) @ Vds   | 1060pF @ 10V                                                                          |
| Gate Charge (Qg) (Max) @ Vgs           | 17nC @ 4.5V                                                                           |
| FET Type                               | N-Channel                                                                             |
| FET Feature                            | -                                                                                     |
| Drain to Source Voltage (Vdss)         | 20V                                                                                   |
| Current - Continuous Drain (Id) @ 25°C | 54A (Tc)                                                                              |

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You May Be Also Be interested

|                                                                                                                                                                                                  |                                                                                                                                                                                      |                                                                                                                                                                                        |                                                                                                                                                                                        |
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| <div>In:</div> <div></div> <div><b>IRL3715S</b><br/>Infineon Technologies<br/>MOSFET N-CH 20V 54A D2PAK</div> | <div></div> <div><b>IRL3715STRR</b><br/>Infineon Technologies<br/>MOSFET N-CH 20V 54A D2PAK</div> | <div></div> <div><b>IRL3715TR</b><br/>Infineon Technologies<br/>MOSFET N-CH 20V 54A TO-220AB</div> | <div></div> <div><b>IRL3715SPBF</b><br/>Infineon Technologies<br/>MOSFET N-CH 20V 54A D2PAK</div> |
| <div></div> <div><b>IRL3715STRRPBF</b><br/>Infineon Technologies<br/>MOSFET N-CH 20V 54A D2PAK</div>          | <div></div> <div><b>IRL3715STRPBF VB</b><br/>VB<br/>IRL3715STRPBF VB</div>                        | <div></div> <div><b>IRL3715PBF MOS</b><br/>VBSEMI<br/>VBSEMI TO-220AB</div>                        | <div></div> <div><b>IRL3715STRL</b><br/>Infineon Technologies<br/>MOSFET N-CH 20V 54A D2PAK</div> |

| IRL3715STRLPBF Related keyword                                 |                             |                            |                      |                                                                | <a href="#">More</a> |
|----------------------------------------------------------------|-----------------------------|----------------------------|----------------------|----------------------------------------------------------------|----------------------|
| IRL3715STRLPBF International Rectifier (Infineon Technologies) | IRL3715STRLPBF Data Sheet   | IRL3715STRLPBF Datasheets  | IRL3715STRLPBF PDF   | International Rectifier (Infineon Technologies) IRL3715STRLPBF |                      |
| IRL3715STRLPBF Electronic                                      | IRL3715STRLPBF Components   | IRL3715STRLPBF Distributor | IRL3715STRLPBF Image | IRL3715STRLPBF Part                                            |                      |
| IRL3715STRLPBF Price                                           | IRL3715STRLPBF Manufacturer | IRL3715STRLPBF Picture     | IRL3715STRLPBF Stock | IRL3715STRLPBF Inventory                                       |                      |
| IRL3715STRLPBF New                                             | IRL3715STRLPBF Original     | IRL3715STRLPBF Warranted   | IRL3715STRLPBF RFQ   | IRL3715STRLPBF Order Online                                    |                      |