






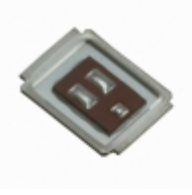





|                                                                                   |                                                                                                                    |                                                 |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
|  | <h2 style="color: red;">IRF7946TRPBF</h2>                                                                          |                                                 |
|                                                                                   | <b>Hersteller-Teilenummer:</b>                                                                                     | IRF7946TRPBF                                    |
|  | <b>Hersteller / Marke:</b>                                                                                         | International Rectifier (Infineon Technologies) |
|                                                                                   | <b>Teil der Beschreibung:</b>                                                                                      | MOSFET N CH 40V 90A DIRECTFET MX                |
| <b>Datenblätter:</b>                                                              |  <a href="#">IRF7946TRPBF.pdf</a> |                                                 |
| <b>RoHs Status:</b>                                                               | Bleifrei / RoHS-konform                                                                                            |                                                 |
| <b>Lagerzustand:</b>                                                              | New original, 14900 pcs Stock Available.                                                                           |                                                 |
| <b>Liefern von:</b>                                                               | Hong Kong                                                                                                          |                                                 |
| <b>Versandweg:</b>                                                                | DHL/Fedex/TNT/UPS/EMS                                                                                              |                                                 |
| Image may be representation. See specs for product details.                       |                                                                                                                    |                                                 |

### Spezifikationen

|                                                  |                                                                                   |
|--------------------------------------------------|-----------------------------------------------------------------------------------|
| Teilenummer                                      | IRF7946TRPBF                                                                      |
| Hersteller                                       | International Rectifier (Infineon Technologies)                                   |
| Beschreibung                                     | MOSFET N CH 40V 90A DIRECTFET MX                                                  |
| Kategorie                                        | <a href="#">Diskrete Halbleiterprodukte</a> > <a href="#">Transistoren-FETs</a> , |
| Teilstatus                                       | 14900 pcs Stock                                                                   |
| VGS (th) (Max) @ Id                              | 3.9V @ 150µA                                                                      |
| Vgs (Max)                                        | ±20V                                                                              |
| Technologie                                      | MOSFET (Metal Oxide)                                                              |
| Supplier Device-Gehäuse                          | DIRECTFET™ MX                                                                     |
| Serie                                            | HEXFET®, StrongIRFET™                                                             |
| Rds On (Max) @ Id, Vgs                           | 1.4 mOhm @ 90A, 10V                                                               |
| Verlustleistung (max)                            | 96W (Tc)                                                                          |
| Verpackung                                       | Tape & Reel (TR)                                                                  |
| Verpackung / Gehäuse                             | DirectFET™ Isometric MX                                                           |
| Betriebstemperatur                               | -55°C ~ 150°C (TJ)                                                                |
| Befestigungsart                                  | Surface Mount                                                                     |
| Eingabekapazität (Ciss) (Max) @ Vds              | 6852pF @ 25V                                                                      |
| Gate Charge (Qg) (Max) @ Vgs                     | 212nC @ 10V                                                                       |
| Typ FET                                          | N-Channel                                                                         |
| FET-Merkmal                                      | -                                                                                 |
| Antriebsspannung (Max Rds On, Min Rds On)        | 6V, 10V                                                                           |
| Drain-Source-Spannung (Vdss)                     | 40V                                                                               |
| Strom - Ununterbrochener Abfluss (Id) bei 25 ° C | 90A (Tc)                                                                          |

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### Sie können auch interessiert

|                                                                                                                                                                            |                                                                                                                             |                                                                                                                                                                              |                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| sein:<br><br><b>IRF7910TRPBF</b><br>Infineon Technologies<br>MOSFET 2N-CH 12V 10A 8SOIC | <br><b>IRF7N60</b><br>VB<br>IRF7N60 VB   | <br><b>IRF7946TR1PBF</b><br>Infineon Technologies<br>MOSFET N CH 40V 90A<br>DIRECTFET MX | <br><b>IRF8010</b><br>TO-220<br>IRF8010 TO-220 |
| <br><b>IRF7931TRPBF</b><br>IR<br>IR SOP8                                                | <br><b>IRF8010L</b><br>IR<br>IRF8010L IR | <br><b>IRF7923</b><br>IR<br>IRF7923 IR                                                   | <br><b>IRF7970PBF</b><br>IR<br>IR SOP8         |

### Verwandtes Hot-Keyword

Mehr

|                                                              |                          |                           |                    |                                                              |
|--------------------------------------------------------------|--------------------------|---------------------------|--------------------|--------------------------------------------------------------|
| IRF7946TRPBF International Rectifier (Infineon Technologies) | IRF7946TRPBF Datenblatt  | IRF7946TRPBF-Datenblätter | IRF7946TRPBF PDF   | International Rectifier (Infineon Technologies) IRF7946TRPBF |
| IRF7946TRPBF Electronic                                      | IRF7946TRPBF-Komponenten | IRF7946TRPBF-Verteiler    | IRF7946TRPBF-Bild  | IRF7946TRPBF-Teil                                            |
| IRF7946TRPBF Preis                                           | IRF7946TRPBF Hersteller  | IRF7946TRPBF Bild         | IRF7946TRPBF Aktie | IRF7946TRPBF Inventar                                        |
| IRF7946TRPBF Neu                                             | IRF7946TRPBF Original    | IRF7946TRPBF garantiert   | IRF7946TRPBF RFQ   | IRF7946TRPBF Online bestellen                                |

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