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|---|---|
|  | <p><b>IRFB4510PBF</b></p>   |
|   | <p><b>Manufacturer Part Number:</b> IRFB4510PBF</p> <p><b>Manufacturer/Brand:</b> International Rectifier (Infineon Technologies)</p> <p><b>Part of Description:</b> MOSFET N CH 100V 62A TO220AB</p> <p><b>Datasheets:</b>  <a href="#">IRFB4510PBF.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 1498 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

|  |   |
|--|---|
| Part Number                            | IRFB4510PBF   |
| Manufacturer                           | International Rectifier (Infineon Technologies)       |
| Description                            | MOSFET N CH 100V 62A TO220AB                          |
| Category                               | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status                            | 1498 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)                | 140W (Tc)   |
| FET Type                               | N-Channel   |
| FET Feature                            | -   |
| Drain to Source Voltage (Vdss)         | 100V  |
| Current - Continuous Drain (Id) @ 25°C | 62A (Tc)  |
| Rds On (Max) @ Id, Vgs                 | 13.5 mOhm @ 37A, 10V                                  |
| Vgs(th) (Max) @ Id                     | 4V @ 100µA  |
| Gate Charge (Qg) (Max) @ Vgs           | 87nC @ 10V  |
| Input Capacitance (Ciss) (Max) @ Vds   | 3180pF @ 50V  |
| Drive Voltage (Max Rds On, Min Rds On) | 10V   |
| Vgs (Max)                              | ±20V  |
| Packaging                              | Tube  |

IRFB4510PBF is New Original in Stock, Search IRFB4510PBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFB4510PBF International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRFB4510PBF : Info@Y-IC.com

You May Be Also Be interested In:

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|  <p><b>IRFB4410ZPBF</b><br/>International Rectifier (Infineon Technologies)<br/>MOSFET N-CH 100V 97A TO-220AB</p> |  <p><b>IRFB4411ZPBF.</b><br/>IR<br/>IRFB4411ZPBF. IR</p> |  <p><b>IRFB4610PBF</b><br/>International Rectifier (Infineon Technologies)<br/>MOSFET N-CH 100V 73A TO-220AB</p> |  <p><b>IRFB4510GPBF</b><br/>International Rectifier (Infineon Technologies)<br/>MOSFET N CH 100V 62A TO-220AB</p> |
|  <p><b>IRFB4610</b><br/>International Rectifier (Infineon Technologies)<br/>MOSFET N-CH 100V 73A TO-220AB</p>     |  <p><b>IRFB4510G</b><br/>IR<br/>IRFB4510G IR</p>         |  <p><b>IRFB4615</b><br/>IR<br/>IRFB4615 IR</p>   |  <p><b>IRFB4610PBF.</b><br/>IR<br/>IRFB4610PBF. IR</p>  |

Hot Parts

More

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|  IRFB41N15DPBF |  IRFB4215PBF   |  IRFB4227       |  IRFB4227PBF   |  IRFB4229      |
|  IRFB4229PBF   |  IRFB4233PBF   |  IRFB42N20DPBF. |  IRFB4310      |  IRFB4310PBF   |
|  IRFB4310Z     |  IRFB4310ZG    |  IRFB4310ZPBF   |  IRFB4321      |  IRFB4321PBF   |
|  IRFB4332      |  IRFB4332PBF   |  IRFB4410       |  IRFB4410PBF   |  IRFB4410Z     |
|  IRFB4410ZG    |  IRFB4410ZGPBF |  IRFB4410ZPBF   |  IRFB4411ZPBF. |  IRFB4510      |
|  IRFB4610      |  IRFB4610PBF   |  IRFB4615       |  IRFB4615PBF   |  IRFB4710      |
|  IRFB4710PBF   |  IRFB4710PBF.  |  IRFB52N15D     |  IRFB52N15DPBF |  IRFB5615      |
|  IRFB5615PBF   |  IRFB5620      |  IRFB5620PBF    |  IRFB59N10D    |  IRFB59N10DPBF |
|  IRFB61N15D    |  IRFB61N15DPBF |  IRFB7374       |  IRFB7430      |  IRFB7430PBF   |
|  IRFB7434      |  IRFB7434GPBF  |  IRFB7434PBF    |  IRFB7437GPBF  |  IRFB7437PBF   |

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