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|  | <p>IRFI510GPBF</p> |
| | <p>Manufacturer Part Number: IRFI510GPBF</p> <p>Manufacturer/Brand: Electro-Films (EFI) / Vishay</p> <p>Part of Description: MOSFET N-CH 100V 4.5A TO220FP</p> <p>Datasheets:  IRFI510GPBF.pdf</p> <p>RoHS Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 5085 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
|  | |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

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| Part Number | IRFI510GPBF |
| Manufacturer | Electro-Films (EFI) / Vishay |
| Description | MOSFET N-CH 100V 4.5A TO220FP |
| Category | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status | 5085 pcs Stock |
| Manufacturer Standard Lead Time | 18 Weeks |
| Detailed Description | N-Channel 100V 4.5A (Tc) 27W (Tc) Through Hole TO- |
| Series | - |
| Technology | MOSFET (Metal Oxide) |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-220-3 Full Pack, Isolated Tab |
| Supplier Device Package | TO-220-3 |
| Power Dissipation (Max) | 27W (Tc) |
| FET Type | N-Channel |
| FET Feature | - |
| Drain to Source Voltage (Vdss) | 100V |
| Current - Continuous Drain (Id) @ 25°C | 4.5A (Tc) |
| Rds On (Max) @ Id, Vgs | 540 mOhm @ 2.7A, 10V |
| Vgs(th) (Max) @ Id | 4V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 8.3nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 180pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs (Max) | ±20V |
| Packaging | Tube |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Other Names | *IRFI510GPBF |



















































IRFI510GPBF is New Original in Stock, Search IRFI510GPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFI510GPBF Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ IRFI510GPBF : Info@Y-IC.com

You May Be Also Be interested In:

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|---|---|--|---|
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|  <p>IRFI4905PBF VB IRFI4905PBF VB</p> |  <p>IRFI510G Electro-Films (EFI) / Vishay MOSFET N-CH 100V 4.5A TO220FP</p> |  <p>IRFI510G Vishay / Siliconix MOSFET N-CH 100V 4.5A TO220FP</p> |  <p>IRFI520GPBF Vishay / Siliconix MOSFET N-CH 100V 7.2A TO220FP</p> |

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More

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|  IRFI3306GPBF |  IRFI3710PBF |  IRFI4019H-117P |  IRFI4019HG-117P |  IRFI4020H-117P |
|  IRFI4024-117PBF |  IRFI4024H-117P |  IRFI4024H-117PBF |  IRFI4065PBF |  IRFI4212H-117P |
|  IRFI4228PBF |  IRFI4229 |  IRFI4229PBF |  IRFI4321 |  IRFI4410ZGPBF |
|  IRFI4410ZPBF |  IRFI4510GPBF |  IRFI4905PBF |  IRFI510G |  IRFI510G |
|  IRFI510GPBF |  IRFI520G |  IRFI520G |  IRFI520GPBF |  IRFI520GPBF |
|  IRFI520N |  IRFI520NPBF |  IRFI530A |  IRFI530G |  IRFI530G |
|  IRFI530GPBF |  IRFI530GPBF |  IRFI530N |  IRFI530NPBF |  IRFI540G |
|  IRFI540G |  IRFI540GPBF |  IRFI540GPBF |  IRFI540N |  IRFI540NPBF |
|  IRFI610GPBF |  IRFI614GPBF |  IRFI614GPBF |  IRFI620G |  IRFI620G |

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