




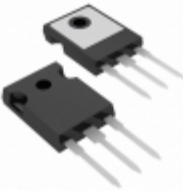
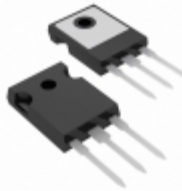
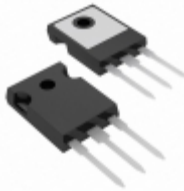
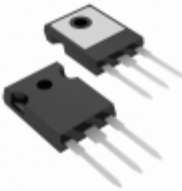
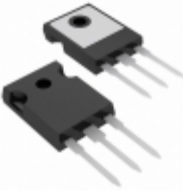
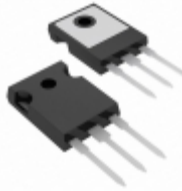
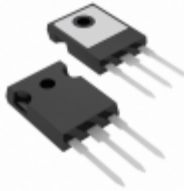
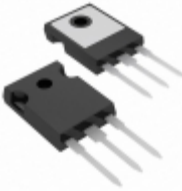
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|---|---|
|  | <p>IRFPC50LCPBF</p> |
| | <p>Manufacturer Part Number: IRFPC50LCPBF</p> <p>Manufacturer/Brand: Electro-Films (EFI) / Vishay</p> <p>Part of Description: MOSFET N-CH 600V 11A TO-247AC</p> <p>Datasheets:  IRFPC50LCPBF.pdf</p> <p>RoHS Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 4700 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

| | |
|--|---|
| Part Number | IRFPC50LCPBF |
| Manufacturer | Electro-Films (EFI) / Vishay |
| Description | MOSFET N-CH 600V 11A TO-247AC |
| Category | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status | 4700 pcs Stock |
| Manufacturer Standard Lead Time | 18 Weeks |
| Detailed Description | N-Channel 600V 11A (Tc) 190W (Tc) Through Hole |
| Series | - |
| Technology | MOSFET (Metal Oxide) |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-247-3 |
| Supplier Device Package | TO-247-3 |
| Power Dissipation (Max) | 190W (Tc) |
| FET Type | N-Channel |
| FET Feature | - |
| Drain to Source Voltage (Vdss) | 600V |
| Current - Continuous Drain (Id) @ 25°C | 11A (Tc) |
| Rds On (Max) @ Id, Vgs | 600 mOhm @ 6.6A, 10V |
| Vgs(th) (Max) @ Id | 4V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 84nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 2300pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs (Max) | ±30V |
| Packaging | Tube |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Other Names | *IRFPC50LCPBF |

IRFPC50LCPBF is New Original in Stock, Search IRFPC50LCPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFPC50LCPBF Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ IRFPC50LCPBF : Info@Y-IC.com

You May Be Also Be interested In:

| | | | |
|--|--|---|---|
|  <p>IRFPC50LCPBF Vishay / Siliconix MOSFET N-CH 600V 11A TO-247AC</p> |  <p>IRFPC50PBF Vishay / Siliconix MOSFET N-CH 600V 11A TO-247AC</p> |  <p>IRFPC50LC Vishay / Siliconix MOSFET N-CH 600V 11A TO-247AC</p> |  <p>IRFPC50A Electro-Films (EFI) / Vishay MOSFET N-CH 600V 11A TO-247AC</p> |
|  <p>IRFPC50APBF Electro-Films (EFI) / Vishay MOSFET N-CH 600V 11A TO-247AC</p> |  <p>IRFPC50LC Electro-Films (EFI) / Vishay MOSFET N-CH 600V 11A TO-247AC</p> |  <p>IRFPC60 Electro-Films (EFI) / Vishay MOSFET N-CH 600V 16A TO-247AC</p> |  <p>IRFPC50APBF Vishay / Siliconix MOSFET N-CH 600V 11A TO-247AC</p> |

Hot Parts

More

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|  IRFP460APBF |  IRFP460APBF |  IRFP460BPBF |  IRFP460BPBF |  IRFP460LCPBF |
|  IRFP460LCPBF |  IRFP460N |  IRFP460PBF |  IRFP460PBF |  IRFP4668 |
|  IRFP4710PBF |  IRFP4768 |  IRFP7430 |  IRFP7430PBF |  IRFP9140 |
|  IRFP9140 |  IRFP9140N |  IRFP9140NPBF |  IRFP9150 |  IRFP9240PBF |
|  IRFP9240PBF |  IRFPC50A |  IRFPC50A |  IRFPC50APBF |  IRFPC50APBF |
|  IRFPC50LCPBF |  IRFPC50PBF |  IRFPC50PBF |  IRFPC60LC |  IRFPC60LC |
|  IRFPE30PBF |  IRFPE30PBF |  IRFPE50PBF |  IRFPE50PBF |  IRFPF40-026 |
|  IRFPF50PBF |  IRFPF50PBF |  IRFPG40PBF |  IRFPG40PBF |  IRFPG50PBF |
|  IRFPG50PBF |  IRFPS29N60L |  IRFPS30N60KPBF |  IRFPS30N60KPBF |  IRFPS35N50L |
|  IRFPS37N50A |  IRFPS37N50A |  IRFPS37N50APBF |  IRFPS37N50APBF |  IRFPS3810 |

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