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| <div></div> <div></div> <div>Image may be representation.<br/>See specs for product details.</div> | <div>IRG4PH50SPBF</div>                                                                                                       |
|                                                                                                                                                                                                                                                                      | <div>International Rectifier (Infineon Technologies)</div>                                                                    |
| <div>IGBT 1200V 57A 200W TO247AC</div>                                                                                                                                                                                                                               |                                                                                                                               |
| <div>Datasheets:</div>                                                                                                                                                                                                                                               | <div> <a href="#">IRG4PH50SPBF.pdf</a></div> |
| <div>RoHs Status:</div>                                                                                                                                                                                                                                              | <div> Lead free / RoHS</div>                 |
| <div>Stock Condition:</div>                                                                                                                                                                                                                                          | <div>Compliant<br/>New original, 500 pcs Stock Available.</div>                                                               |
| <div>Ship From:</div>                                                                                                                                                                                                                                                | <div>Hong Kong</div>                                                                                                          |
| <div>Shipment Way:</div>                                                                                                                                                                                                                                             | <div>DHL/Fedex/TNT/UPS/EMS</div>                                                                                              |

Specifications

|                                             |                                                         |
|---------------------------------------------|---------------------------------------------------------|
| Part Number                                 | IRG4PH50SPBF                                            |
| Manufacturer                                | International Rectifier (Infineon Technologies)         |
| Description                                 | IGBT 1200V 57A 200W TO247AC                             |
| Category                                    | Discrete Semiconductor Products > Transistors - IGBTs - |
| Part Status                                 | 500 pcs Stock                                           |
| Voltage - Collector Emitter Breakdown (Max) | 1200V                                                   |
| Vce(on) (Max) @ Vge, Ic                     | 1.7V @ 15V, 33A                                         |
| Test Condition                              | 960V, 33A, 5 Ohm, 15V                                   |
| Td (on/off) @ 25°C                          | 32ns/845ns                                              |
| Switching Energy                            | 1.8mJ (on), 19.6mJ (off)                                |
| Supplier Device Package                     | TO-247AC                                                |
| Series                                      | -                                                       |
| Power - Max                                 | 200W                                                    |
| Packaging                                   | Bulk                                                    |
| Package / Case                              | TO-247-3                                                |
| Operating Temperature                       | -55°C ~ 150°C (TJ)                                      |
| Mounting Type                               | Through Hole                                            |
| Input Type                                  | Standard                                                |
| IGBT Type                                   | -                                                       |
| Gate Charge                                 | 167nC                                                   |
| Current - Collector Pulsed (Icm)            | 114A                                                    |
| Current - Collector (Ic) (Max)              | 57A                                                     |

You May Be Also Be interested

|                                                                                                                                                                                                   |                                                                                                                                                                                   |                                                                                                                                                                                   |                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>In:</div> <div></div> <div>IRG4PH50S-EPBF<br/>Infineon Technologies<br/>IGBT 1200V 57A 200W TO247AD</div> | <div></div> <div>IRG4PH50KDPBF<br/>Infineon Technologies<br/>IGBT 1200V 45A 200W TO247AC</div> | <div></div> <div>IRG4PH50KPBF<br/>Infineon Technologies<br/>IGBT 1200V 45A 200W TO247AC</div> | <div></div> <div>IRG4PH50UDPBF IC<br/>IR<br/>IR TO-247-3</div> |
| <div></div> <div>IRG4PH50UD<br/>IGBT Module<br/>IRG4PH50UD IGBT Module</div>                                   | <div></div> <div>IRG4PH50UDPBF<br/>Infineon Technologies<br/>IGBT 1200V 45A 200W TO247AC</div> | <div></div> <div>IRG4PH50UPBF<br/>Infineon Technologies<br/>IGBT 1200V 45A 200W TO247AC</div> | <div></div> <div>IRG4PH50S<br/>IR<br/>IRG4PH50S IR</div>       |

IRG4PH50SPBF Related keyword

More

|                                                              |                           |                          |                    |                                                              |
|--------------------------------------------------------------|---------------------------|--------------------------|--------------------|--------------------------------------------------------------|
| IRG4PH50SPBF International Rectifier (Infineon Technologies) | IRG4PH50SPBF Data Sheet   | IRG4PH50SPBF Datasheets  | IRG4PH50SPBF PDF   | International Rectifier (Infineon Technologies) IRG4PH50SPBF |
| IRG4PH50SPBF Electronic                                      | IRG4PH50SPBF Components   | IRG4PH50SPBF Distributor | IRG4PH50SPBF Image | IRG4PH50SPBF Part                                            |
| IRG4PH50SPBF Price                                           | IRG4PH50SPBF Manufacturer | IRG4PH50SPBF Picture     | IRG4PH50SPBF Stock | IRG4PH50SPBF Inventory                                       |
| IRG4PH50SPBF New                                             | IRG4PH50SPBF Original     | IRG4PH50SPBF Warranted   | IRG4PH50SPBF RFQ   | IRG4PH50SPBF Order Online                                    |