



IRGS6B60KDPBF

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| Manufacturer Part Number: | IRGS6B60KDPBF |
| Manufacturer / Brand: | International Rectifier (Infineon Technologies) |
| Part of Description: | IGBT 600V 13A 90W D2PAK |
| Datasheets: | IRGS6B60KDPBF.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 400 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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The specifications of IRGS6B60KDPBF

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| Part Number | IRGS6B60KDPBF | Manufacturer / Brand | International Rectifier (Infineon Technologies) |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Base Part Number | IRGS6B60KDPBF | Package / Case | TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB |
| Packaging | Tube | Mounting Type | Surface Mount |
| Supplier Device Package | D2PAK | Operating Temperature | -55°C ~ 150°C (TJ) |
| Detailed Description | IGBT NPT 600V 13A 90W Surface Mount D2PAK | Input Type | Standard |
| Power - Max | 90W | Reverse Recovery Time (trr) | 70ns |
| Current - Collector (Ic) (Max) | 13A | Voltage - Collector Emitter Breakdown (Max) | 600V |
| IGBT Type | NPT | Vce(on) (Max) @ Vge, Ic | 2.2V @ 15V, 5A |
| Current - Collector Pulsed (Icm) | 26A | Switching Energy | 110µJ (on), 135µJ (off) |
| Gate Charge | 18.2nC | Td (on/off) @ 25°C | 25ns/215ns |
| Test Condition | 400V, 5A, 100 Ohm, 15V | Other Names | *IRGS6B60KDPBF 63-2003PBF 63-2003PBF-ND SP001542298 |
| Stock Quantity | 400 pcs Stock | Category | Discrete Semiconductor Products > Transistors - IGBTs - Single |
| Description | IGBT 600V 13A 90W D2PAK | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords related to IRGS6B60KDPBF

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|---|-------------------------------------|---|---|
| International Rectifier (Infineon Technologies) | IRGS6B60KDPBF part | IRGS6B60KDPBF Price | IRGS6B60KDPBF Distributor |
| IRGS6B60KDPBF | IRGS6B60KDPBF Technical | IRGS6B60KDPBF Stock | IRGS6B60KDPBF Inventory |
| IRGS6B60KDPBF Supplier | IRGS6B60KDPBF Online Order | IRGS6B60KDPBF Inquiry | IRGS6B60KDPBF Image |
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