



IRG7PH44K10DPBF

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| Manufacturer Part Number: | IRG7PH44K10DPBF |
| Manufacturer / Brand | International Rectifier (Infineon Technologies) |
| Part of Description: | IGBT 1200V 70A 320W TO247AC |
| Datasheets: | IRG7PH44K10DPBF.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 100 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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The specifications of IRG7PH44K10DPBF

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| Part Number | IRG7PH44K10DPBF | Manufacturer / Brand | International Rectifier (Infineon Technologies) |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | TO-247-3 | Packaging | Tube |
| Mounting Type | Through Hole | Supplier Device Package | TO-247AC |
| Operating Temperature | -40°C ~ 150°C (TJ) | Detailed Description | IGBT 1200V 70A 320W Through Hole TO-247AC |
| Input Type | Standard | Power - Max | 320W |
| Reverse Recovery Time (trr) | 130ns | Current - Collector (Ic) (Max) | 70A |
| Voltage - Collector Emitter Breakdown (Max) | 1200V | IGBT Type | - |
| Vce(on) (Max) @ Vge, Ic | 2.4V @ 15V, 25A | Current - Collector Pulsed (Icm) | 100A |
| Switching Energy | 2.1mJ (on), 1.3mJ (off) | Gate Charge | 200nC |
| Td (on/off) @ 25°C | 75ns/315ns | Test Condition | 600V, 25A, 10 Ohm, 15V |
| Other Names | SP001544958 | Stock Quantity | 100 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - IGBTs - Single | Description | IGBT 1200V 70A 320W TO247AC |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to IRG7PH44K10DPBF

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| International Rectifier (Infineon Technologies) | IRG7PH44K10DPBF part | IRG7PH44K10DPBF Price | IRG7PH44K10DPBF Distributor |
| IRG7PH44K10DPBF | IRG7PH44K10DPBF Technical | IRG7PH44K10DPBF Stock | IRG7PH44K10DPBF Inventory |
| IRG7PH44K10DPBF Supplier | IRG7PH44K10DPBF Online Order | IRG7PH44K10DPBF Inquiry | IRG7PH44K10DPBF Image |
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