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|  | <p>IPA65R045C7XKSA1</p> |
| | <p>Manufacturer Part Number: IPA65R045C7XKSA1</p> <p>Manufacturer/Brand: International Rectifier (Infineon Technologies)</p> <p>Part of Description: MOSFET N-CH 650V TO220-3</p> <p>Datasheets:  IPA65R045C7XKSA1.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
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| <p>Image may be representation. See specs for product details.</p> | |

Specifications

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|----------------------------------------|--------------------------------------------------------------------------|
| Part Number | IPA65R045C7XKSA1 |
| Manufacturer | International Rectifier (Infineon Technologies) |
| Description | MOSFET N-CH 650V TO220-3 |
| Category | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status | Require For Quote & Check Stock |
| Vgs(th) (Max) @ Id | 4V @ 1.25mA |
| Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | PG-TO220-FP |
| Series | CoolMOS™ C7 |
| Rds On (Max) @ Id, Vgs | 45 mOhm @ 24.9A, 10V |
| Power Dissipation (Max) | 35W (Tc) |
| Packaging | Tube |
| Package / Case | TO-220-3 Full Pack |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Input Capacitance (Ciss) (Max) @ Vds | 4340pF @ 400V |
| Gate Charge (Qg) (Max) @ Vgs | 93nC @ 10V |
| FET Type | N-Channel |
| FET Feature | - |
| Drain to Source Voltage (Vdss) | 650V |
| Current - Continuous Drain (Id) @ 25°C | 18A (Tc) |

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