



SPP100N04S2-04

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| Manufacturer Part Number: | SPP100N04S2-04 |
| Manufacturer / Brand | International Rectifier (Infineon Technologies) |
| Part of Description: | MOSFET N-CH 40V 100A TO-220 |
| Datasheets: | SPP100N04S2-04.pdf |
| Lead Free Status / RoHS Status: | Contains lead / RoHS non-compliant |
| Stock Condition: | New original, 32400 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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SPP100N04S2-04 100% New Original 32400pcs in Stock, Find SPP100N04S2-04 Price, Stock, datasheet at IC Components Ltd Online, buy SPP100N04S2-04 International Rectifier (Infineon Technologies) with warrantied. 100% guarantee confidence. RFQ SPP100N04S2-04: Info@IC-Components.com

The specifications of SPP100N04S2-04

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| Part Number | SPP100N04S2-04 | Manufacturer / Brand | International Rectifier (Infineon Technologies) |
| Series | OptiMOS™ | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | TO-220-3 | Packaging | Tube |
| Mounting Type | Through Hole | Supplier Device Package | PG-TO220-3-1 |
| Operating Temperature | -55°C ~ 175°C (TJ) | Detailed Description | N-Channel 40V 100A (Tc) 300W (Tc) Through Hole PG-TO220-3-1 |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 300W (Tc) |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 40V | Current - Continuous Drain (Id) @ 25°C | 100A (Tc) |
| Rds On (Max) @ Id, Vgs | 3.6 mOhm @ 80A, 10V | Vgs(th) (Max) @ Id | 4V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 172nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 7220pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 10V | Vgs (Max) | ±20V |
| Other Names | SP000013718 SPP100N04S204 | Stock Quantity | 32400 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single | Description | MOSFET N-CH 40V 100A TO-220 |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant | | |

Keywords related to SPP100N04S2-04

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|---|--------------------------------------|---|---|
| International Rectifier (Infineon Technologies) | SPP100N04S2-04 part | SPP100N04S2-04 Price | SPP100N04S2-04 Distributor |
| SPP100N04S2-04 | SPP100N04S2-04 Technical | SPP100N04S2-04 Stock | SPP100N04S2-04 Inventory |
| SPP100N04S2-04 Supplier | SPP100N04S2-04 Online Order | SPP100N04S2-04 Inquiry | SPP100N04S2-04 Image |
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| International Rectifier SPP100N04S2-04 | Infineon Technologies SPP100N04S2-04 | Manufacturer | SPP100N04S2-04 |
| | | International Rectifier (Infineon Technologies) | IR (Infineon Technologies) SPP100N04S2-04 |
| | | SPP100N04S2-04 | |

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| <p>SPP100N03S2-03 Description: MOSFET N-CH 30V 100A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 5100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>SPP100N08S2L-07 Description: MOSFET N-CH 75V 100A TO-220 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p> <p>SPP1015S52RGB Description: SPP1015S52RGB SYNCPOWER SOT-523 Manufacturers: SYNCPOWER In Stock: New original, 36000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
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| <p>SPP08P06P H Description: SPP08P06P H INFINEON TO-220 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>SPP07N60S5 Description: MOSFET N-CH 650V 7.3A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p> <p>SPP100N04S2-04. Description: SPP100N04S2-04. 1P-TO220-3-1 Manufacturers: I In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
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| <p>IMAGE NOT AVAILABLE</p> <p>SPP08N80C3 Description: SPP08N80C3 INF TO-220-3 Manufacturers: INF In Stock: New original, 21000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>SPP100N08S2-07 (PN0807) Description: SPP100N08S2-07 (PN0807) INFINEON TO-220 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p> <p>SPP1021S56RG Description: SPP1021S56RG SYNCPOWER SOT-563 Manufacturers: SYNCPOWER In Stock: New original, 36000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>IMAGE NOT AVAILABLE</p> <p>SPP1013S52RG Description: SPP1013S52RG SYNCPOWER SOT-523 Manufacturers: SYNCPOWER In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>SPP100N06S2-05 Description: MOSFET N-CH 55V 100A TO-220 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p> <p>SPP1023S56RG Description: SPP1023S56RG SOT-563 Manufacturers: Original In Stock: New original, 39100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
| <p>SPP100N08S2L-07/PN08L07 Description: SPP100N08S2L-07/PN08L07 Infineon TO-220 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p> <p>SPP1073S72RGB Description: SPP1073S72RGB SYNCPOWER SOT723 Manufacturers: SYNCPOWER In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p> <p>SPP1071S72RGB Description: SPP1071S72RGB SYNCPOWER SOT-723 Manufacturers: SYNCPOWER In Stock: New original, 36100 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |



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