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|  | <p>BUK963R2-40B,118</p> |
| | <p>Manufacturer Part Number: BUK963R2-40B,118</p> <p>Manufacturer/Brand: Nexperia</p> <p>Part of Description: MOSFET N-CH 40V 100A D2PAK</p> <p>Datasheets:  BUK963R2-40B,118.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 | BUK963R2-40B,118 |
| Manufacturer | Nexperia |
| Description | MOSFET N-CH 40V 100A D2PAK |
| Category | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status | Require For Quote & Check Stock |
| Vgs(th) (Max) @ Id | 2V @ 1mA |
| Vgs (Max) | ±15V |
| Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | D2PAK |
| Series | Automotive, AEC-Q101, TrenchMOS™ |
| Rds On (Max) @ Id, Vgs | 2.8 mOhm @ 25A, 10V |
| Power Dissipation (Max) | 300W (Tc) |
| Packaging | Original-Reel® |
| Package / Case | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Surface Mount |
| Input Capacitance (Ciss) (Max) @ Vds | 10502pF @ 25V |
| Gate Charge (Qg) (Max) @ Vgs | 93.4nC @ 5V |
| FET Type | N-Channel |
| FET Feature | - |
| Drive Voltage (Max Rds On, Min Rds On) | 5V, 10V |
| Drain to Source Voltage (Vdss) | 40V |
| Current - Continuous Drain (Id) @ 25°C | 100A (Tc) |

BUK963R2-40B,118 Electronic Components is 100% New Original from YIC Distributor, Search BUK963R2-40B,118 Datasheets, PDF, Inventory at Y-IC.com Online, Order BUK963R2-40B,118 Nexperia with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.
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|  <p>BUK963R3-60E,118 Nexperia USA Inc. MOSFET N-CH 60V 120A D2PAK</p> |  <p>BUK9635-55,118 NXP USA Inc. MOSFET N-CH 55V 34A D2PAK</p> |  <p>BUK9640-100A,118 Nexperia USA Inc. MOSFET N-CH 100V 39A D2PAK</p> |  <p>BUK9635-55A,118 Nexperia USA Inc. MOSFET N-CH 55V 34A D2PAK</p> |

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