





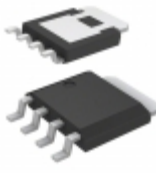







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|  | PSMN5R0-80PS,127 |
| | Manufacturer Part Number: PSMN5R0-80PS,127 |
|  | Manufacturer/Brand: Nexperia |
| | Part of Description: MOSFET N-CH 80V 100A TO220AB |
| Datasheets: |  PSMN5R0-80PS,127.pdf |
| RoHs Status: |  Lead free / RoHS |
| Stock Condition: | Compliant New original, 4000 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |
| Image may be representation. See specs for product details. | |

Specifications

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|--|--|
| Part Number | PSMN5R0-80PS,127 |
| Manufacturer | Nexperia |
| Description | MOSFET N-CH 80V 100A TO220AB |
| Category | Discrete Semiconductor Products > Transistors - FETs , |
| Part Status | 4000 pcs Stock |
| Vgs(th) (Max) @ Id | 4V @ 1mA |
| Vgs (Max) | ±20V |
| Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | TO-220AB |
| Series | - |
| Rds On (Max) @ Id, Vgs | 4.7 mOhm @ 15A, 10V |
| Power Dissipation (Max) | 270W (Tc) |
| Packaging | Tube |
| Package / Case | TO-220-3 |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Through Hole |
| Input Capacitance (Ciss) (Max) @ Vds | 6793pF @ 12V |
| Gate Charge (Qg) (Max) @ Vgs | 101nC @ 10V |
| FET Type | N-Channel |
| FET Feature | - |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Drain to Source Voltage (Vdss) | 80V |
| Current - Continuous Drain (Id) @ 25°C | 100A (Tc) |

PSMN5R0-80PS,127 Electronic Components is 100% New Original from YIC Distributor, Search PSMN5R0-80PS,127 Datasheets, PDF, Inventory at Y-IC.com Online, Order PSMN5R0-80PS,127 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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