







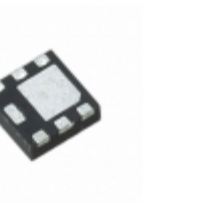




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|---|--|---|
|  | <h2 style="color: red;">PMPB20XPEAX</h2> | |
| | Manufacturer Part Number: | PMPB20XPEAX |
|  | Manufacturer/Brand: | Nexperia |
| | Part of Description: | PMPB20XPEA/SOT1220/SOT1220 |
|  | Datasheets: |  PMPB20XPEAX.pdf |
| | RoHs Status: | |
| Stock Condition: | New original, 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 | PMPB20XPEAX |
| Manufacturer | Nexperia |
| Description | PMPB20XPEA/SOT1220/SOT1220 |
| Category | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status | Require For Quote & Check Stock |
| Vgs(th) (Max) @ Id | 1V @ 250µA |
| Vgs (Max) | ±12V |
| Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | DFN2020MD-6 |
| Series | Automotive, AEC-Q101, TrenchMOS™ |
| Rds On (Max) @ Id, Vgs | 23.5 mOhm @ 7.2A, 4.5V |
| Power Dissipation (Max) | 1.7W (Ta), 12.5W (Tc) |
| Packaging | Tape & Reel (TR) |
| Package / Case | 6-UDFN Exposed Pad |
| Other Names | 934070927115 |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Manufacturer Standard Lead Time | 16 Weeks |
| Input Capacitance (Ciss) (Max) @ Vds | 2.945nF @ 10V |
| Gate Charge (Qg) (Max) @ Vgs | 45nC @ 4.5V |
| FET Type | P-Channel |
| FET Feature | - |
| Drive Voltage (Max Rds On, Min Rds On) | 1.8V, 4.5V |
| Drain to Source Voltage (Vdss) | 20V |
| Detailed Description | P-Channel 20V 7.2A (Ta) 1.7W (Ta), 12.5W (Tc) Surface |
| Current - Continuous Drain (Id) @ 25°C | 7.2A (Ta) |

PMPB20XPEAX Electronic Components is 100% New Original from YIC Distributor, Search PMPB20XPEAX Datasheets, PDF, Inventory at Y-IC.com Online, Order PMPB20XPEAX 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>PMPB23XNE,115 Nexperia USA Inc. MOSFET N-CH 20V 7A 6DFN</p> |  <p>PMPB20XNEAX Nexperia USA Inc. MOSFET N-CH 20V SOT1220</p> |  <p>PMPB215ENEAX/FX Nexperia MOSFET N-CH 80V 2.8A 6DFN2020MD</p> |  <p>PMPB20XPE NXP PMPB20XPE NXP</p> |

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