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|  | <h2 style="color: #E67E22;">PMPB12UNEAX</h2> | |
| | Manufacturer Part Number: | PMPB12UNEAX |
|  | Manufacturer/Brand: | Nexperia |
| | Part of Description: | PMPB12UNEAX/SOT1220/SOT1220 |
| Datasheets: |  PMPB12UNEAX.pdf | |
| RoHs Status: | | |
| Stock Condition: | New original, 2541 pcs Stock Available. | |
| Ship From: | Hong Kong | |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS | |
| <p>Image may be representation. See specs for product details.</p> | | |

Specifications

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| Part Number | PMPB12UNEAX |
| Manufacturer | Nexperia |
| Description | PMPB12UNEAX/SOT1220/SOT1220 |
| Category | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status | 2541 pcs Stock |
| Vgs(th) (Max) @ Id | 0.9V @ 250µA |
| Vgs (Max) | ±12V |
| Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | DFN2020MD-6 |
| Series | Automotive, AEC-Q101, TrenchMOS™ |
| Rds On (Max) @ Id, Vgs | 18 mOhm @ 7.9A, 4.5V |
| Power Dissipation (Max) | 1.6W (Ta), 12.5W (Tc) |
| Packaging | Tape & Reel (TR) |
| Package / Case | 6-UDFN Exposed Pad |
| Other Names | 934070923115 |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Manufacturer Standard Lead Time | 16 Weeks |
| Input Capacitance (Ciss) (Max) @ Vds | 1.22nF @ 10V |
| Gate Charge (Qg) (Max) @ Vgs | 17nC @ 10V |
| FET Type | N-Channel |
| FET Feature | - |
| Drive Voltage (Max Rds On, Min Rds On) | 1.8V, 4.5V |
| Drain to Source Voltage (Vdss) | 20V |
| Detailed Description | N-Channel 20V 7.9A (Ta) 1.6W (Ta), 12.5W (Tc) Surface |
| Current - Continuous Drain (Id) @ 25°C | 7.9A (Ta) |

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| <p>In:</p>  <p>PMPB13XNE ,115 NEXPERIA NEXPERIA/ New</p> |  <p>PMPB13XNE Nexperia Nexperia 6-UDFN</p> |  <p>PMPB14XPX Nexperia PMPB14XP/SOT1220/SOT1220</p> |  <p>PMPB12UN VB PMPB12UN VB</p> |
|  <p>PMPB13XNE,115 Nexperia USA Inc. MOSFET N-CH 30V 8A 6DFN</p> |  <p>PMPB11EN ,115 NEXPERIA NEXPERIA 2018+RoHS</p> |  <p>PMPB11EN115 NXP PMPB11EN115 NXP</p> |  <p>PMPB11EN,115 Nexperia USA Inc. MOSFET N-CH 30V 9A 6DFN</p> |

PMPB12UNEAX Related keyword

More

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