

PMZ250UN,315 Information


For Reference Only

Part Number [PMZ250UN,315](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 20V 2.28A SOT883
Package SC-101, SOT-883
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


PMZ250UN,315 Specifications

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|--|---|
| Manufacturer Part Number | PMZ250UN,315 |
| Manufacturer | Nexperia USA Inc. |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | SC-101, SOT-883 |
| Series | TrenchMOS? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (V _{dss}) | 20V |
| Current - Continuous Drain (I _d) @ 25°C | 2.28A (T _c) |
| Drive Voltage (Max R _{ds On} , Min R _{ds On}) | 1.5V, 4.5V |
| V _{gs(th)} (Max) @ I _d | 950mV @ 250μA |
| Gate Charge (Q _g) (Max) @ V _{gs} | 0.89nC @ 4.5V |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 45pF @ 20V |
| V _{gs} (Max) | ±8V |
| FET Feature | - |
| Power Dissipation (Max) | 2.5W (T _c) |
| R _{ds On} (Max) @ I _d , V _{gs} | 300 mOhm @ 200mA, 4.5V |
| Operating Temperature | -55°C ~ 150°C (T _J) |
| Mounting Type | Surface Mount |
| Supplier Device Package | DFN1006-3 |
| Package / Case | SC-101, SOT-883 |

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PMZ250UN,315 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

PMZ250UN,315 Payment Methods



PMZ250UN,315 Shipping Methods



If you have any question about PMZ250UN,315, please do not hesitate to contact us!

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