

PMZB300XN,315 Information


For Reference Only

Part Number [PMZB300XN,315](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 20V 1A 3DFN
Package 3-XDFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


PMZB300XN,315 Specifications

Manufacturer Part Number	PMZB300XN,315
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	3-XDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	20V
Current - Continuous Drain (Id) @ 25°C	1A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	0.94nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	51pF @ 20V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	360mW (Ta), 2.7W (Tc)
Rds On (Max) @ Id, Vgs	380 mOhm @ 200mA, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	3-DFN1006B (0.6x1)
Package / Case	3-XDFN

[Report errors?](#)

PMZB300XN,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.

PMZB300XN,315 Payment Methods



PMZB300XN,315 Shipping Methods



If you have any question about PMZB300XN,315, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com