

PMZB290UNE2YL Information


For Reference Only

Part Number [PMZB290UNE2YL](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 20V 1.2A XQFN3
Package 3-XFDFN
 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.


PMZB290UNE2YL Specifications

Manufacturer Part Number	PMZB290UNE2YL
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	3-XFDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	1.2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	950mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	1.4nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	46pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	350mW (Ta), 5.43W (Tc)
Rds On (Max) @ Id, Vgs	320 mOhm @ 1.2A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DFN1006B-3
Package / Case	3-XFDFN

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PMZB290UNE2YL 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.

PMZB290UNE2YL Payment Methods



PMZB290UNE2YL Shipping Methods



If you have any question about PMZB290UNE2YL, please do not hesitate to contact us!

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