

PMZB550UNEYL Information


For Reference Only

Part Number [PMZB550UNEYL](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V SOT883
Package 3-XDFDN
 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.


PMZB550UNEYL Specifications

Manufacturer Part Number	PMZB550UNEYL
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	3-XDFDN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	590mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	950mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	1.1nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	30.3pF @ 15V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	310mW (Ta), 1.67W (Tc)
Rds On (Max) @ Id, Vgs	670 mOhm @ 590mA, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DFN1006B-3
Package / Case	3-XDFDN

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PMZB550UNEYL 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.

PMZB550UNEYL Payment Methods



PMZB550UNEYL Shipping Methods



If you have any question about PMZB550UNEYL, please do not hesitate to contact us!

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