

ZXMNS3BM832TA Information


For Reference Only

Part Number [ZXMNS3BM832TA](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 2A 8-MLP
Package 8-VDFN Exposed Pad
 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.


ZXMNS3BM832TA Specifications

Manufacturer Part Number	ZXMNS3BM832TA
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-VDFN Exposed Pad
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	2A (T _a)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	2.5V, 4.5V
V _{gs(th)} (Max) @ I _d	700mV @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	2.9nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	314pF @ 15V
V _{gs} (Max)	±12V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	1W (T _a)
R _{ds On} (Max) @ I _d , V _{gs}	180 mOhm @ 1.5A, 4.5V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	8-MLP, MicroFET (3x2)
Package / Case	8-VDFN Exposed Pad

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ZXMNS3BM832TA 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.

ZXMNS3BM832TA Payment Methods



ZXMNS3BM832TA Shipping Methods



If you have any question about ZXMNS3BM832TA, please do not hesitate to contact us!

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