ZXMNS3BM832TA

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

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.

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 (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	700mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	2.9nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	314pF @ 15V
Vgs (Max)	±12V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	1W (Ta)
Rds On (Max) @ Id, Vgs	180 mOhm @ 1.5A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-MLP, MicroFET (3x2)
Package / Case	8-VDFN Exposed Pad
	Report errors?

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!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com