

**ZXMHC3A01T8TA Information**


For Reference Only

**Part Number** [ZXMHC3A01T8TA](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 2N/2P-CH 30V 2.7A/2A SM8  
**Package** SOT-223-8  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ZXMHC3A01T8TA Specifications**

Manufacturer Part Number	<a href="#">ZXMHC3A01T8TA</a>
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	SOT-223-8
Series	-
FET Type	2 N and 2 P-Channel (H-Bridge)
FET Feature	Logic Level Gate
Drain to Source Voltage (V <sub>dss</sub> )	30V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	2.7A, 2A
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	120 mOhm @ 2.5A, 10V
V <sub>gs</sub> (th) (Max) @ I <sub>d</sub>	3V @ 250μA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	3.9nC @ 10V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	190pF @ 25V
Power - Max	1.3W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-223-8
Supplier Device Package	SM8

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## ZXMHC3A01T8TA 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.

## ZXMHC3A01T8TA Payment Methods



## ZXMHC3A01T8TA Shipping Methods



If you have any question about ZXMHC3A01T8TA, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)