

**ZXMHN6A07T8TA Information**


For Reference Only

**Part Number** [ZXMHN6A07T8TA](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 4N-CH 60V 1.4A 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.


**ZXMHN6A07T8TA Specifications**

|  |   |
|--|---|
| Manufacturer Part Number               | <a href="#">ZXMHN6A07T8TA</a>   |
| Manufacturer                           | Diodes Incorporated   |
| Category                               | Discrete Semiconductor Products<br><a href="#">Transistors - FETs, MOSFETs - Arrays</a> |
| Package                                | SOT-223-8   |
| Series                                 | -   |
| FET Type                               | 4 N-Channel (H-Bridge)  |
| FET Feature                            | Logic Level Gate  |
| Drain to Source Voltage (Vds)          | 60V   |
| Current - Continuous Drain (Id) @ 25°C | 1.4A  |
| Rds On (Max) @ Id, Vgs                 | 300 mOhm @ 1.8A, 10V  |
| Vgs(th) (Max) @ Id                     | 3V @ 250µA  |
| Gate Charge (Qg) (Max) @ Vgs           | 3.2nC @ 10V   |
| Input Capacitance (Ciss) (Max) @ Vds   | 166pF @ 40V   |
| Power - Max                            | 1.6W  |
| Operating Temperature                  | -55°C ~ 150°C (TJ)  |
| Mounting Type                          | Surface Mount   |
| Package / Case                         | SOT-223-8   |
| Supplier Device Package                | SM8   |

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## ZXMHN6A07T8TA 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.

## ZXMHN6A07T8TA Payment Methods



## ZXMHN6A07T8TA Shipping Methods



If you have any question about ZXMHN6A07T8TA, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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