

**DMGD7N45SSD-13 Information**


For Reference Only

**Part Number** [DMGD7N45SSD-13](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 2NCH 450V 500MA 8SO  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 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.


**DMGD7N45SSD-13 Specifications**

Manufacturer Part Number	<a href="#">DMGD7N45SSD-13</a>
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q101
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (Vdss)	450V
Current - Continuous Drain (Id) @ 25°C	500mA (Ta)
Rds On (Max) @ Id, Vgs	4 Ohm @ 400mA, 10V
Vgs(th) (Max) @ Id	4.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	6.9nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	256pF @ 25V
Power - Max	1.64W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

[Report errors?](#)

## DMGD7N45SSD-13 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.

## DMGD7N45SSD-13 Payment Methods



## DMGD7N45SSD-13 Shipping Methods



If you have any question about DMGD7N45SSD-13, please do not hesitate to contact us!

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

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