

**DMC1017UPD-13 Information**


For Reference Only

**Part Number** [DMC1017UPD-13](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET N/P-CH 12V 9.5A/6.9A SMD  
**Package** 8-PowerTDFN  
 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.


**DMC1017UPD-13 Specifications**

Manufacturer Part Number	<a href="#">DMC1017UPD-13</a>
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	8-PowerTDFN
Series	-
FET Type	N and P-Channel
FET Feature	Standard
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	9.5A, 6.9A
Rds On (Max) @ Id, Vgs	17 mOhm @ 11.8A, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	35.4nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1787pF @ 6V
Power - Max	2.3W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	PowerDI5060-8

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## DMC1017UPD-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.

## DMC1017UPD-13 Payment Methods



## DMC1017UPD-13 Shipping Methods



If you have any question about DMC1017UPD-13, please do not hesitate to contact us!

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