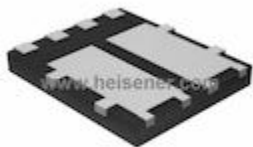


**DMC1017UPD-13 Information**


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 (V <sub>dss</sub> )	12V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	9.5A, 6.9A
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	17 mOhm @ 11.8A, 4.5V
V <sub>gs(th)</sub> (Max) @ I <sub>d</sub>	1.5V @ 250μA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	35.4nC @ 10V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	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

[Report errors?](#)

## 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!

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

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