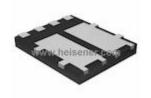




### **DMC1018UPD-13 Information**



For Reference Only

Part Number DMC1018UPD-13
Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

**Description** MOSFET N/P-CH 12V POWERDI5060

Package 8-PowerTDFN

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









# **DMC1018UPD-13 Specifications**

Manufacturer Part Number	DMC1018UPD-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-PowerTDFN
Series	Automotive, AEC-Q101
FET Type	N and P-Channel
FET Feature	Standard
Drain to Source Voltage (Vdss)	12V, 20V
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	30.4nC @ 8V
Input Capacitance (Ciss) (Max) @ Vds	1525pF @ 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?

### **DMC1018UPD-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.

### **DMC1018UPD-13 Payment Methods**



















## **DMC1018UPD-13 Shipping Methods**













If you have any question about DMC1018UPD-13, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com