

DMN10H170SFG-13 Information


For Reference Only

Part Number [DMN10H170SFG-13](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 100V 2.9A POWERDI
Package 8-PowerWDFN
 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.


DMN10H170SFG-13 Specifications

Manufacturer Part Number	DMN10H170SFG-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerWDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	2.9A (Ta), 8.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	14.9nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	870.7pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	940mW (Ta)
Rds On (Max) @ Id, Vgs	122 mOhm @ 3.3A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerDI3333-8
Package / Case	8-PowerWDFN

[Report errors?](#)

DMN10H170SFG-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.

DMN10H170SFG-13 Payment Methods



DMN10H170SFG-13 Shipping Methods



If you have any question about DMN10H170SFG-13, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com