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DMN2005UPS-13 Information

For Reference Only

Part Number	DMN2005UPS-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 20V 20A 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.

DMN2005UPS-13 Specifications

Manufacturer Part Number	DMN2005UPS-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	20A (Ta), 100A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	142nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5337pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	1.5W (Ta)
Rds On (Max) @ Id, Vgs	4.6 mOhm @ 13.5A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerDI5060-8
Package / Case	8-PowerTDFN

Report errors?

DMN2005UPS-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.

DMN2005UPS-13 Payment Methods

WIRE transfer   PayPal   WESTERN UNION WU   MoneyGram   Alipay   VISA   MasterCard   AMERICAN EXPRESS   DISCOVER   UnionPay

DMN2005UPS-13 Shipping Methods

DHL   FedEx   UPS   TNT   EMS

If you have any question about DMN2005UPS-13, please do not hesitate to contact us!
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