

DMC1030UFDBQ-13 Information


For Reference Only

Part Number [DMC1030UFDBQ-13](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 12V 5.1A UDFN2020
Package 6-UDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


DMC1030UFDBQ-13 Specifications

Manufacturer Part Number	DMC1030UFDBQ-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	6-UDFN Exposed Pad
Series	Automotive, AEC-Q101
FET Type	N and P-Channel Complementary
FET Feature	Standard
Drain to Source Voltage (V _{dss})	12V
Current - Continuous Drain (I _d) @ 25°C	5.1A
R _{ds} On (Max) @ I _d , V _{gs}	34 mOhm @ 4.6A, 4.5V
V _{gs} (th) (Max) @ I _d	1V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	23.1nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1003pF @ 6V
Power - Max	1.36W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-UDFN Exposed Pad
Supplier Device Package	U-DFN2020-6 (Type B)

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DMC1030UFDBQ-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.

DMC1030UFDBQ-13 Payment Methods



DMC1030UFDBQ-13 Shipping Methods



If you have any question about DMC1030UFDBQ-13, please do not hesitate to contact us!

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