

DMG8601UFG-7 Information


For Reference Only

Part Number [DMG8601UFG-7](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 20V 6.1A DFN
Package 8-PowerUDFN
 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.


DMG8601UFG-7 Specifications

Manufacturer Part Number	DMG8601UFG-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerUDFN
Series	-
FET Type	2 N-Channel (Dual) Common Drain
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	6.1A
Rds On (Max) @ Id, Vgs	23 mOhm @ 6.5A, 4.5V
Vgs(th) (Max) @ Id	1.05V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	8.8nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	143pF @ 10V
Power - Max	920mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerUDFN
Supplier Device Package	U-DFN3030-8

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DMG8601UFG-7 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.

DMG8601UFG-7 Payment Methods



DMG8601UFG-7 Shipping Methods



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