

DMP2006UFG-7 Information


For Reference Only

Part Number DMP2006UFG-7
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
 Transistors - FETs, MOSFETs - Single
Description MOSFET P-CH 20V 17.5A POWERDI
Package 8-PowerWDFN
 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.


DMP2006UFG-7 Specifications

Manufacturer Part Number	DMP2006UFG-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerWDFN
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	17.5A (Ta), 40A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	140nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5404pF @ 10V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	2.3W (Ta)
Rds On (Max) @ Id, Vgs	5.2 mOhm @ 15A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerDI3333-8
Package / Case	8-PowerWDFN

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DMP2006UFG-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.

DMP2006UFG-7 Payment Methods



DMP2006UFG-7 Shipping Methods



If you have any question about DMP2006UFG-7, please do not hesitate to contact us!

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