

DMC3016LDV-7 Information


For Reference Only

Part Number [DMC3016LDV-7](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET BVDSS: 31V 40V POWERDI333
Package 8-PowerVDFN
 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.


DMC3016LDV-7 Specifications

Manufacturer Part Number	DMC3016LDV-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerVDFN
Series	Automotive, AEC-Q101
FET Type	N and P-Channel Complementary
FET Feature	Standard
Drain to Source Voltage (Vds)	30V
Current - Continuous Drain (Id) @ 25°C	21A (Tc), 15A (Tc)
Rds On (Max) @ Id, Vgs	12 mOhm @ 7A, 10V, 25 mOhm @ 7A, 10V
Vgs(th) (Max) @ Id	2.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	9.5nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1184pF @ 15V, 1188pF @ 15V
Power - Max	900mW (Ta)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerVDFN
Supplier Device Package	PowerDI3333-8

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DMC3016LDV-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.

DMC3016LDV-7 Payment Methods



DMC3016LDV-7 Shipping Methods



If you have any question about DMC3016LDV-7, please do not hesitate to contact us!

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