

DMTH6016LSD-13 Information


For Reference Only

Part Number [DMTH6016LSD-13](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET BVDSS: 41V 60V SO-8
Package 8-SOIC (0.154", 3.90mm Width)
 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.


DMTH6016LSD-13 Specifications

Manufacturer Part Number	DMTH6016LSD-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q101
FET Type	2 N-Channel
FET Feature	Standard
Drain to Source Voltage (Vdss)	-
Current - Continuous Drain (Id) @ 25°C	7.6A (Ta)
Rds On (Max) @ Id, Vgs	19.5 mOhm @ 10A, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	864pF @ 30V
Power - Max	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

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DMTH6016LSD-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.

DMTH6016LSD-13 Payment Methods



DMTH6016LSD-13 Shipping Methods



If you have any question about DMTH6016LSD-13, please do not hesitate to contact us!

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