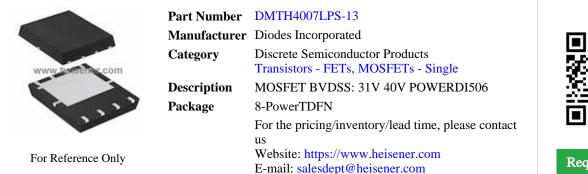


DMTH4007LPS-13

DMTH4007LPS-13 Information







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.



DMTH4007LPS-13 Specifications

Manufacturer Part Number	DMTH4007LPS-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	15.5A (Ta), 100A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	29.1nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1895pF @ 30V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	2.7W (Ta), 150W (Tc)
Rds On (Max) @ Id, Vgs	6.5 mOhm @ 20A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerDI5060-8
Package / Case	8-PowerTDFN
	Report errors?

DMTH4007LPS-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.

DMTH4007LPS-13 Payment Methods



DMTH4007LPS-13 Shipping Methods



If you have any question about DMTH4007LPS-13, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com