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DMT6004LPS-13 Information

For Reference Only

Part Number	DMT6004LPS-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 60V 22A
Package	8-PowerTDFN

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

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.

ISO 9001:2015 CERTIFIED COMPANY   ICAS   IAF   UKAS MANAGEMENT SYSTEMS

DMT6004LPS-13 Specifications

Manufacturer Part Number	DMT6004LPS-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)	60V
Current - Continuous Drain (Id) @ 25°C	22A (Ta), 90A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	96.3nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4515pF @ 30V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.1W (Ta), 105W (Tc)
Rds On (Max) @ Id, Vgs	2.8 mOhm @ 25A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerDI5060-8
Package / Case	8-PowerTDFN

Report errors?

DMT6004LPS-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.

DMT6004LPS-13 Payment Methods

DMT6004LPS-13 Shipping Methods

If you have any question about DMT6004LPS-13, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com