

TMC1420-LA Information


For Reference Only

Part Number [TMC1420-LA](#)
Manufacturer Trinamic Motion Control GmbH
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 40V 8PQFN
Package 8-PowerTDFN
 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.


TMC1420-LA Specifications

Manufacturer Part Number	TMC1420-LA
Manufacturer	Trinamic Motion Control GmbH
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerTDFN
Series	-
FET Type	N and P-Channel
FET Feature	Standard
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	8.8A, 7.3A
Rds On (Max) @ Id, Vgs	26.5 mOhm @ 7A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	11.2nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1050pF @ 15V
Power - Max	3.57W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	PQFN (5x6)

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TMC1420-LA 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.

TMC1420-LA Payment Methods



TMC1420-LA Shipping Methods



If you have any question about TMC1420-LA, please do not hesitate to contact us!

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