

TMC1620-TO Information


For Reference Only

Part Number [TMC1620-TO](#)
Manufacturer Trinamic Motion Control GmbH
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 60V TO252-4
Package TO-252-5, DPak (4 Leads + Tab), TO-252AD
 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.


TMC1620-TO Specifications

Manufacturer Part Number	TMC1620-TO
Manufacturer	Trinamic Motion Control GmbH
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Series	-
FET Type	N and P-Channel, Common Drain
FET Feature	Standard
Drain to Source Voltage (V _{dss})	60V
Current - Continuous Drain (I _d) @ 25°C	6.6A, 4.7A
R _{ds} On (Max) @ I _d , V _{gs}	36 mOhm @ 6A, 10V
V _{gs} (th) (Max) @ I _d	3V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	19.2nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1560pF @ 25V
Power - Max	3.13W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package	TO-252-4L

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TMC1620-TO 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.

TMC1620-TO Payment Methods



TMC1620-TO Shipping Methods



If you have any question about TMC1620-TO, please do not hesitate to contact us!

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