

CTLDM303N-M832DS TR Information


For Reference Only

Part Number [CTLDM303N-M832DS TR](#)
Manufacturer Central Semiconductor Corp
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 3.6A TLM832DS
Package 8-TDFN Exposed Pad
 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.


CTLDM303N-M832DS TR Specifications

Manufacturer Part Number	CTLDM303N-M832DS TR
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-TDFN Exposed Pad
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	3.6A
R _{ds} On (Max) @ I _d , V _{gs}	40 mOhm @ 1.8A, 4.5V
V _{gs(th)} (Max) @ I _d	1.2V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	13nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	590pF @ 10V
Power - Max	1.65W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-TDFN Exposed Pad
Supplier Device Package	TLM832DS

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CTLDM303N-M832DS TR 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.

CTLDM303N-M832DS TR Payment Methods



CTLDM303N-M832DS TR Shipping Methods



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