

NTMD5838NLR2G Information


For Reference Only

Part Number [NTMD5838NLR2G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 40V 7.4A 8SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


NTMD5838NLR2G Specifications

Manufacturer Part Number	NTMD5838NLR2G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{ds})	40V
Current - Continuous Drain (I _d) @ 25°C	7.4A
R _{ds} On (Max) @ I _d , V _{gs}	25 mOhm @ 7A, 10V
V _{gs} (th) (Max) @ I _d	3V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	17nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	785pF @ 20V
Power - Max	2.1W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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NTMD5838NLR2G 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.

NTMD5838NLR2G Payment Methods



NTMD5838NLR2G Shipping Methods



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