

NTS2101PT1G Information


For Reference Only

Part Number [NTS2101PT1G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 8V 1.4A SOT-323
Package SC-70, SOT-323
 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.


NTS2101PT1G Specifications

Manufacturer Part Number	NTS2101PT1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-70, SOT-323
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	8V
Current - Continuous Drain (I _d) @ 25°C	1.4A (Ta)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	1.8V, 4.5V
V _{gs(th)} (Max) @ I _d	700mV @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	6.4nC @ 5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	640pF @ 8V
V _{gs} (Max)	±8V
FET Feature	-
Power Dissipation (Max)	290mW (Ta)
R _{ds On} (Max) @ I _d , V _{gs}	100 mOhm @ 1A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SC-70-3 (SOT323)
Package / Case	SC-70, SOT-323

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NTS2101PT1G 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.

NTS2101PT1G Payment Methods



NTS2101PT1G Shipping Methods



If you have any question about NTS2101PT1G, please do not hesitate to contact us!

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