

NTS2101PT1 Information


For Reference Only

Part Number [NTS2101PT1](#)
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


[Request a Quote](#)
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.


NTS2101PT1 Specifications

Manufacturer Part Number	NTS2101PT1
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 (Vds)	8V
Current - Continuous Drain (Id) @ 25°C	1.4A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	700mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	6.4nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	640pF @ 8V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	290mW (Ta)
Rds On (Max) @ Id, Vgs	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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NTS2101PT1 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.

NTS2101PT1 Payment Methods



NTS2101PT1 Shipping Methods



If you have any question about NTS2101PT1, please do not hesitate to contact us!

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