

NTJS3151PT1G Information


For Reference Only

Part Number [NTJS3151PT1G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 12V 2.7A SOT-363
Package 6-TSSOP, SC-88, SOT-363
 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.


NTJS3151PT1G Specifications

Manufacturer Part Number	NTJS3151PT1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-TSSOP, SC-88, SOT-363
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	12V
Current - Continuous Drain (Id) @ 25°C	2.7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	1.2V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	8.6nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	850pF @ 12V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	625mW (Ta)
Rds On (Max) @ Id, Vgs	60 mOhm @ 3.3A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SC-88/SC70-6/SOT-363
Package / Case	6-TSSOP, SC-88, SOT-363

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NTJS3151PT1G 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.

NTJS3151PT1G Payment Methods



NTJS3151PT1G Shipping Methods



If you have any question about NTJS3151PT1G, please do not hesitate to contact us!

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