

SCT2750NYTB Information


For Reference Only

Part Number [SCT2750NYTB](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description 1700V .75 OHM 6A SIC FET
Package TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
 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.


SCT2750NYTB Specifications

Manufacturer Part Number	SCT2750NYTB
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	1700V
Current - Continuous Drain (Id) @ 25°C	5.9A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	18V
Vgs(th) (Max) @ Id	4V @ 630µA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 18V
Input Capacitance (Ciss) (Max) @ Vds	275pF @ 800V
Vgs (Max)	+22V, -6V
FET Feature	-
Power Dissipation (Max)	57W (Tc)
Rds On (Max) @ Id, Vgs	975 mOhm @ 1.7A, 18V
Operating Temperature	175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-268
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA

[Report errors?](#)

SCT2750NYTB 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.

SCT2750NYTB Payment Methods



SCT2750NYTB Shipping Methods



If you have any question about SCT2750NYTB, please do not hesitate to contact us!

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