

TSM1N45CT B0G Information


For Reference Only

Part Number [TSM1N45CT B0G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET, SINGLE, N-CHANNEL, PLANA
Package TO-226-3, TO-92-3 (TO-226AA)
 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.


TSM1N45CT B0G Specifications

Manufacturer Part Number	TSM1N45CT B0G
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-226-3, TO-92-3 (TO-226AA)
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	450V
Current - Continuous Drain (Id) @ 25°C	500mA (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.25V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	6.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	235pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	2W (Tc)
Rds On (Max) @ Id, Vgs	4.25 Ohm @ 250mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-92
Package / Case	TO-226-3, TO-92-3 (TO-226AA)

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TSM1N45CT B0G 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.

TSM1N45CT B0G Payment Methods



TSM1N45CT B0G Shipping Methods



If you have any question about TSM1N45CT B0G, please do not hesitate to contact us!

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