TSM500N03CP ROG Information

Part Number	TSM500N03CP ROG
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET, SINGLE, N-CHANNEL, TRENC
Package	TO-252-3, DPak (2 Leads + Tab), SC-63

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

TSM500N03CP ROG Specifications

Manufacturer Part Number	TSM500N03CP ROG
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	12.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	270pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	12.5W (Tc)
Rds On (Max) @ Id, Vgs	50 mOhm @ 8A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-252, (D-Pak)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

TSM500N03CP ROG 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.

TSM500N03CP ROG Payment Methods

TSM500N03CP ROG Shipping Methods

If you have any question about TSM500N03CP ROG, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com