NTR4170NT3G Information

Part Number	NTR4170NT3G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 30V 3.2A SGL SOT23-3
Package	TO-236-3, SC-59, SOT-23-3

For Reference Only

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.

NTR4170NT3G Specifications

Manufacturer Part Number	NTR4170NT3G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	-
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V
Vgs(th) (Max) @ Id	1.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	4.76nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	432pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	480mW (Ta)
Rds On (Max) @ Id, Vgs	55 mOhm @ 3.2A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)
Package / Case	TO-236-3, SC-59, SOT-23-3

Report errors?

NTR4170NT3G 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.

NTR4170NT3G Payment Methods

NTR4170NT3G Shipping Methods

If you have any question about NTR4170NT3G, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com