



#### NTMSD6N303R2SG Information



For Reference Only

Part Number NTMSD6N303R2SG Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description**MOSFET N-CH 30V 6A 8-SOIC**Package**8-SOIC (0.154", 3.90mm Width)

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.









### NTMSD6N303R2SG Specifications

Manufacturer Part Number	NTMSD6N303R2SG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SOIC (0.154", 3.90mm Width)
Series	FETKY?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	6A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	950pF @ 24V
Vgs (Max)	±20V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	2W (Ta)
Rds On (Max) @ Id, Vgs	32 mOhm @ 6A, 10V
Operating Temperature	-
Mounting Type	Surface Mount
Supplier Device Package	8-SOIC
Package / Case	8-SOIC (0.154", 3.90mm Width)
	Report errors?

#### NTMSD6N303R2SG 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.

### NTMSD6N303R2SG Payment Methods



















## NTMSD6N303R2SG Shipping Methods













If you have any question about NTMSD6N303R2SG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com