NTQS6463R2 Information

For Reference Only

Part Number	NTQS6463R2
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 20V 6.8A 8-TSSOP
Package	8-TSSOP (0.173", 4.40mm 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.

NTQS6463R2 Specifications

Manufacturer Part Number	NTQS6463R2
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-TSSOP (0.173", 4.40mm Width)
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	6.8A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	900mV @ 250μA
Gate Charge (Qg) (Max) @ Vgs	50nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	930mW (Ta)
Rds On (Max) @ Id, Vgs	20 mOhm @ 6.8A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-TSSOP
Package / Case	8-TSSOP (0.173", 4.40mm Width)
	Report errors?

NTQS6463R2 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.

NTQS6463R2 Payment Methods

NTQS6463R2 Shipping Methods

If you have any question about NTQS6463R2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com