NTMS4P01R2 Information

Part Number	NTMS4P01R2
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 12V 3.4A 8-SOIC
Package	8-SOIC (0.154", 3.90mm Width)

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.

NTMS4P01R2 Specifications

Manufacturer Part Number	NTMS4P01R2
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	3.4A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.15V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	35nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1850pF @ 9.6V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	790mW (Ta)
Rds On (Max) @ Id, Vgs	45 mOhm @ 4.5A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SOIC
Package / Case	8-SOIC (0.154", 3.90mm Width)
	Report errors?

NTMS4P01R2 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.

NTMS4P01R2 Payment Methods

NTMS4P01R2 Shipping Methods

If you have any question about NTMS4P01R2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com