



# NTTD1P02R2 Information



For Reference Only

Part Number NTTD1P02R2
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

**Description** MOSFET 2P-CH 20V 1.45A 8MICRO **Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.









## NTTD1P02R2 Specifications

Manufacturer Part Number	NTTD1P02R2	
Manufacturer	ON Semiconductor	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Arrays	
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
Series	-	
FET Type	2 P-Channel (Dual)	
FET Feature	Logic Level Gate	
Drain to Source Voltage (Vdss)	20V	
Current - Continuous Drain (Id) @ 25°C	1.45A	
Rds On (Max) @ Id, Vgs	160 mOhm @ 1.45A, 4.5V	
Vgs(th) (Max) @ Id	1.4V @ 250μA	
Gate Charge (Qg) (Max) @ Vgs	10nC @ 4.5V	
Input Capacitance (Ciss) (Max) @ Vds	265pF @ 16V	
Power - Max	500mW	
Operating Temperature	-55°C ~ 150°C (TJ)	
Mounting Type	Surface Mount	
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
Supplier Device Package	Micro8?	
		Report errors?

#### NTTD1P02R2 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.

## NTTD1P02R2 Payment Methods





















### NTTD1P02R2 Shipping Methods













If you have any question about NTTD1P02R2, please do not hesitate to contact us!

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