



### NTMD6N02R2 Information



For Reference Only

Part Number NTMD6N02R2
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

**Description**MOSFET 2N-CH 20V 3.92A 8SO**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



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# **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.









## NTMD6N02R2 Specifications

| Manufacturer Part Number               | NTMD6N02R2                           |
|--|--------------------------------------|
| Manufacturer                           | ON Semiconductor                     |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Arrays |
| Package                                | 8-SOIC (0.154", 3.90mm Width)        |
| Series                                 | -                                    |
| FET Type                               | 2 N-Channel (Dual)                   |
| FET Feature                            | Logic Level Gate                     |
| Drain to Source Voltage (Vdss)         | 20V                                  |
| Current - Continuous Drain (Id) @ 25°C | 3.92A                                |
| Rds On (Max) @ Id, Vgs                 | 35 mOhm @ 6A, 4.5V                   |
| Vgs(th) (Max) @ Id                     | 1.2V @ 250μA                         |
| Gate Charge (Qg) (Max) @ Vgs           | 20nC @ 4.5V                          |
| Input Capacitance (Ciss) (Max) @ Vds   | 1100pF @ 16V                         |
| Power - Max                            | 730mW                                |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                   |
| Mounting Type                          | Surface Mount                        |
| Package / Case                         | 8-SOIC (0.154", 3.90mm Width)        |
| Supplier Device Package                | 8-SOIC                               |
|  | Report errors?                       |

#### NTMD6N02R2 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.

## NTMD6N02R2 Payment Methods



















### NTMD6N02R2 Shipping Methods













If you have any question about NTMD6N02R2, please do not hesitate to contact us!

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