

# NTMD4N03R2G

### NTMD4N03R2G Information

| WHAT DESENET.COM   | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | NTMD4N03R2G<br>ON Semiconductor<br>Discrete Semiconductor Products<br>Transistors - FETs, MOSFETs - Arrays<br>MOSFET 2N-CH 30V 4A 8SOIC<br>8-SOIC (0.154", 3.90mm Width)<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|---|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>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.



# NTMD4N03R2G Specifications

| Manufacturer Part Number               | NTMD4N03R2G                          |
|--|--------------------------------------|
| 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)         | 30V                                  |
| Current - Continuous Drain (Id) @ 25°C | 4A                                   |
| Rds On (Max) @ Id, Vgs                 | 60 mOhm @ 4A, 10V                    |
| Vgs(th) (Max) @ Id                     | 3V @ 250µA                           |
| Gate Charge (Qg) (Max) @ Vgs           | 16nC @ 10V                           |
| Input Capacitance (Ciss) (Max) @ Vds   | 400pF @ 20V                          |
| Power - Max                            | 2W                                   |
| 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?                       |

#### NTMD4N03R2G 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### NTMD4N03R2G Payment Methods



## NTMD4N03R2G Shipping Methods



If you have any question about NTMD4N03R2G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com