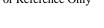


# NTMFS5C404NLTT1G

#### NTMFS5C404NLTT1G Information

| www.heisener.com   | <br>NTMFS5C404NLTT1G<br>ON Semiconductor<br>Discrete Semiconductor Products<br>Transistors - FETs, MOSFETs - Single<br>MOSFET N-CH 40V 352A SO8FL<br>8-PowerTDFN<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|-----------------|
| For Reference Only | 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.



# NTMFS5C404NLTT1G Specifications

| *                                      |                                      |
|--|--------------------------------------|
| Manufacturer Part Number               | NTMFS5C404NLTT1G                     |
| Manufacturer                           | ON Semiconductor                     |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | 8-PowerTDFN                          |
| Series                                 | -                                    |
| FET Type                               | N-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 40V                                  |
| Current - Continuous Drain (Id) @ 25°C | -                                    |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V                            |
| Vgs(th) (Max) @ Id                     | 2V @ 250µA                           |
| Gate Charge (Qg) (Max) @ Vgs           | 181nC @ 10V                          |
| Input Capacitance (Ciss) (Max) @ Vds   | 12168pF @ 25V                        |
| Vgs (Max)                              | ±20V                                 |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 3.9W (Ta), 200W (Tc)                 |
| Rds On (Max) @ Id, Vgs                 | 0.75 mOhm @ 50A, 10V                 |
| Operating Temperature                  | -55°C ~ 175°C (TJ)                   |
| Mounting Type                          | Surface Mount                        |
| Supplier Device Package                | 5-DFN (5x6) (8-SOFL)                 |
| Package / Case                         | 8-PowerTDFN                          |
|  | Report errors?                       |

#### NTMFS5C404NLTT1G 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.

S MoneyGram Alipay VISA

DISCOVER

#### NTMFS5C404NLTT1G Payment Methods



### NTMFS5C404NLTT1G Shipping Methods



If you have any question about NTMFS5C404NLTT1G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com