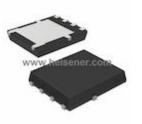




NTMFS4852NT1G Information



For Reference Only

Part Number NTMFS4852NT1G Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 30V 16A SO8FL

Package 8-PowerTDFN, 5 Leads

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.









NTMFS4852NT1G Specifications

| Manufacturer Part Number | NTMFS4852NT1G |
|--|--------------------------------------|
| Manufacturer | ON Semiconductor |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | 8-PowerTDFN, 5 Leads |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 30V |
| Current - Continuous Drain (Id) @ 25°C | 16A (Ta), 155A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V |
| Vgs(th) (Max) @ Id | 2.5V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 71.3nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 4970pF @ 12V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 900mW (Ta), 86.2W (Tc) |
| Rds On (Max) @ Id, Vgs | 2.1 mOhm @ 30A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | 5-DFN (5x6) (8-SOFL) |
| Package / Case | 8-PowerTDFN, 5 Leads |
| | Report errors? |

NTMFS4852NT1G 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.

NTMFS4852NT1G Payment Methods



















NTMFS4852NT1G Shipping Methods













If you have any question about NTMFS4852NT1G, please do not hesitate to contact us!

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