



### **NVMS4816NR2G Information**



For Reference Only

Part Number NVMS4816NR2G Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description**MOSFET N-CH 30V 9A 8-SOIC**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



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.









## **NVMS4816NR2G Specifications**

| Manufacturer Part Number               | NVMS4816NR2G                         |
|--|--------------------------------------|
| Manufacturer                           | ON Semiconductor                     |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | 8-SOIC (0.154", 3.90mm Width)        |
| Series                                 | -                                    |
| FET Type                               | N-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 30V                                  |
| Current - Continuous Drain (Id) @ 25°C | 6.8A (Ta)                            |
| Drive Voltage (Max Rds On, Min Rds On) | -                                    |
| Vgs(th) (Max) @ Id                     | 3V @ 250μA                           |
| Gate Charge (Qg) (Max) @ Vgs           | 9.2nC @ 4.5V                         |
| Input Capacitance (Ciss) (Max) @ Vds   | 1060pF @ 25V                         |
| Vgs (Max)                              | -                                    |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | -                                    |
| Rds On (Max) @ Id, Vgs                 | 10 mOhm @ 9A, 10V                    |
| Operating Temperature                  | -                                    |
| Mounting Type                          | Surface Mount                        |
| Supplier Device Package                | 8-SOIC                               |
| Package / Case                         | 8-SOIC (0.154", 3.90mm Width)        |
|  | Report errors?                       |

#### **NVMS4816NR2G 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.

# **NVMS4816NR2G Payment Methods**



















## **NVMS4816NR2G Shipping Methods**













If you have any question about NVMS4816NR2G, please do not hesitate to contact us!

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