## NTQD6866R2 Information

**For Reference Only**

| | |
|---|---|
| **Part Number** | NTQD6866R2 |
| **Manufacturer** | ON Semiconductor |
| **Category** | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Arrays |
| **Description** | MOSFET 2N-CH 20V 4.7A 8TSSOP |
| **Package** | 8-TSSOP (0.173", 4.40mm 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.

## NTQD6866R2 Specifications

| | |
|---|---|
| Manufacturer Part Number | NTQD6866R2 |
| Manufacturer | ON Semiconductor |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Arrays |
| Package | 8-TSSOP (0.173", 4.40mm 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 | 4.7A |
| Rds On (Max) @ Id, Vgs | 32 mOhm @ 6.9A, 4.5V |
| Vgs(th) (Max) @ Id | 1.2V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 22nC @ 4.5V |
| Input Capacitance (Ciss) (Max) @ Vds | 1400pF @ 16V |
| Power - Max | 940mW |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 8-TSSOP |
| | Report errors? |

## NTQD6866R2 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.

## NTQD6866R2 Payment Methods

## NTQD6866R2 Shipping Methods

If you have any question about NTQD6866R2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com