## STN1N20 Information

**For Reference Only**

| | |
|---|---|
| **Part Number** | STN1N20 |
| **Manufacturer** | STMicroelectronics |
| **Category** | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| **Description** | MOSFET N-CH 200V 1A SOT223 |
| **Package** | TO-261-4, TO-261AA |

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.

## STN1N20 Specifications

| | |
|---|---|
| Manufacturer Part Number | STN1N20 |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-261-4, TO-261AA |
| Series | MESH OVERLAY? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 200V |
| Current - Continuous Drain (Id) @ 25°C | 1A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 5V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 15.7nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 206pF @ 25V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 2.9W (Tc) |
| Rds On (Max) @ Id, Vgs | 1.5 Ohm @ 500mA, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | SOT-223 |
| Package / Case | TO-261-4, TO-261AA |
| | Report errors? |

## STN1N20 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.

## STN1N20 Payment Methods

WIRE transfer | PayPal | WESTERN UNION WU moving money for better | MoneyGram | Alipay | VISA | MasterCard | AMERICAN EXPRESS | DISCOVER NETWORK | UnionPay

## STN1N20 Shipping Methods

DHL | FedEx | UPS | TNT | EMS

If you have any question about STN1N20, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com