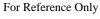


## **STN1N20**

### **STN1N20 Information**

	Part Number	STN1N20
ww.heisener.com	Manufacturer	STMicroelectronics
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET N-CH 200V 1A SOT223
280	Package	TO-261-4, TO-261AA
100		For the pricing/inventory/lead time, please contact
or Reference Only		us Website: https://www.heisener.com



### **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.



Request a Quote

### 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)	$\pm 20 V$
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?

E-mail: salesdept@heisener.com

### **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 SUARANTEE

### **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 Image: Imag

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