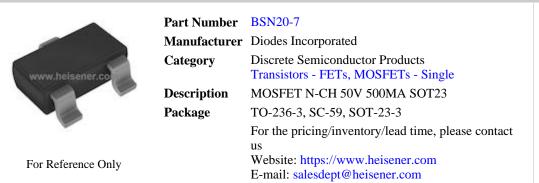


# **BSN20-7**

#### **BSN20-7 Information**





Request a Quote

## **Certified Quality**

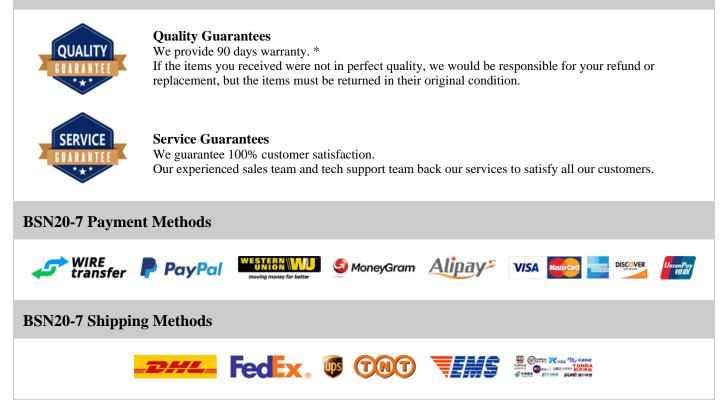
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **BSN20-7 Specifications**

Manufacturer Part Number	BSN20-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	50V
Current - Continuous Drain (Id) @ 25°C	500mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	0.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	40pF @ 10V
Vgs (Max)	$\pm 20 \mathrm{V}$
FET Feature	-
Power Dissipation (Max)	600mW (Ta)
Rds On (Max) @ Id, Vgs	1.8 Ohm @ 220mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23
Package / Case	TO-236-3, SC-59, SOT-23-3
	Report errors?

#### **BSN20-7** Guarantees



If you have any question about BSN20-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com