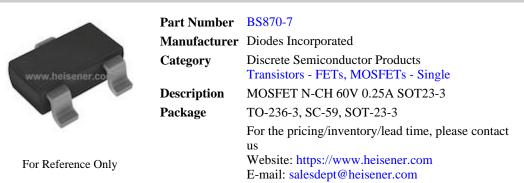


BS870-7

BS870-7 Information



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.

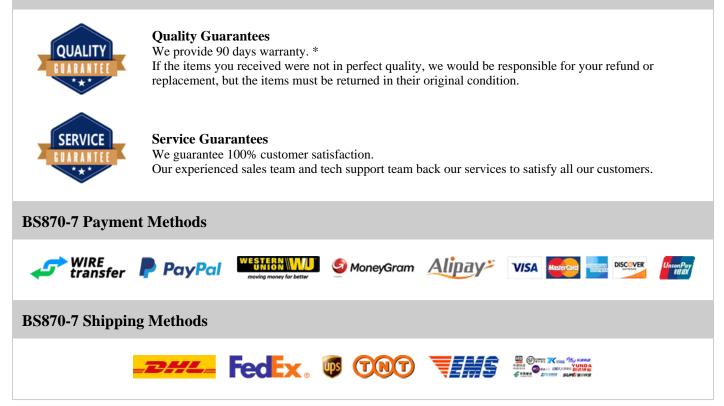


Request a Quote

BS870-7 Specifications

Manufacturer Part Number	BS870-7
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)	60V
Current - Continuous Drain (Id) @ 25°C	250mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	50pF @ 10V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	300mW (Ta)
Rds On (Max) @ Id, Vgs	5 Ohm @ 200mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3
Package / Case	TO-236-3, SC-59, SOT-23-3
	Report errors?

BS870-7 Guarantees



If you have any question about BS870-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com