

# **BAT54-7**

### **BAT54-7 Information**



Part Number	BAT54-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Description	DIODE SCHOTTKY 30V 200MA SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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For Reference Only

# **Certified Quality**

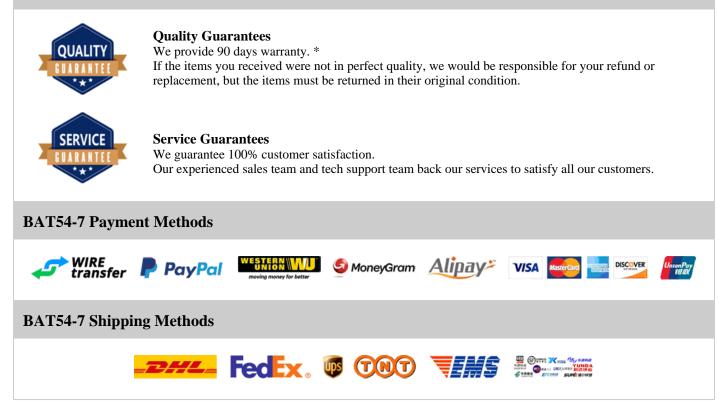
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **BAT54-7 Specifications**

Manufacturer Part Number	BAT54-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	30V
Current - Average Rectified (Io)	200mA (DC)
Voltage - Forward (Vf) (Max) @ If	800mV @ 100mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	5ns
Current - Reverse Leakage @ Vr	2μA @ 25V
Capacitance @ Vr, F	10pF @ 1V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23-3
Operating Temperature - Junction	$-65^{\circ}\text{C} \sim 150^{\circ}\text{C}$
	Report errors?

#### **BAT54-7 Guarantees**



If you have any question about BAT54-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com