

**SM102B1K Information**


For Reference Only

**Part Number** [SM102B1K](#)  
**Manufacturer** US Sensor  
**Category** Sensors, Transducers  
[Temperature Sensors - NTC Thermistors](#)  
**Description** NTC THERMISTOR 1K OHM 10% MELF  
**Package** DO-213AC, MINI-MELF, SOD-80  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SM102B1K Specifications**

Manufacturer Part Number	<a href="#">SM102B1K</a>
Manufacturer	US Sensor
Category	Sensors, Transducers <a href="#">Temperature Sensors - NTC Thermistors</a>
Package	DO-213AC, MINI-MELF, SOD-80
Series	SM
Resistance in Ohms @ 25°C	1k
Resistance Tolerance	±10%
B Value Tolerance	-
B0/50	2941K
B25/50	-
B25/75	-
B25/85	-
B25/100	-
Operating Temperature	-55°C ~ 220°C
Power - Max	-
Length - Lead Wire	-
Mounting Type	Surface Mount
Package / Case	DO-213AC, MINI-MELF, SOD-80

[Report errors?](#)

## SM102B1K 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.

## SM102B1K Payment Methods



## SM102B1K Shipping Methods



If you have any question about SM102B1K, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)