

**SM451R Information**


For Reference Only

**Part Number** [SM451R](#)  
**Manufacturer** Honeywell Sensing and Productivity Solutions  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH OMNIPOLAR TO92-3  
**Package** TO-226-3, TO-92-3 Short Body  
 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.


**SM451R Specifications**

Manufacturer Part Number	<a href="#">SM451R</a>
Manufacturer	Honeywell Sensing and Productivity Solutions
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	TO-226-3, TO-92-3 Short Body
Series	-
Function	Omnipolar Switch
Technology	Magnetoresistive
Polarization	Either
Sensing Range	$\pm 1.1\text{mT}$ Trip, $\pm 0.2\text{mT}$ Release
Test Condition	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Voltage - Supply	3 V ~ 24 V
Current - Supply (Max)	5mA
Current - Output (Max)	-
Output Type	Open Collector
Features	-
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)
Package / Case	TO-226-3, TO-92-3 Short Body
Supplier Device Package	TO-92-3

[Report errors?](#)

## SM451R 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.

## SM451R Payment Methods



## SM451R Shipping Methods



If you have any question about SM451R, please do not hesitate to contact us!

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

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