

AH1809-Z-7 Information


For Reference Only

Part Number [AH1809-Z-7](#)
Manufacturer Diodes Incorporated
Category Sensors, Transducers
[Magnetic Sensors - Switches \(Solid State\)](#)
Description MAGNETIC SWITCH OMNIPOLAR SOT553
Package SOT-553
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


AH1809-Z-7 Specifications

Manufacturer Part Number	AH1809-Z-7
Manufacturer	Diodes Incorporated
Category	Sensors, Transducers Magnetic Sensors - Switches (Solid State)
Package	SOT-553
Series	-
Function	Omnipolar Switch
Technology	Hall Effect
Polarization	Either
Sensing Range	$\pm 18.5\text{mT}$ Trip, $\pm 17\text{mT}$ Release
Test Condition	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Voltage - Supply	2.5 V ~ 5.5 V
Current - Supply (Max)	6mA
Current - Output (Max)	2.5mA
Output Type	Open Drain
Features	-
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)
Package / Case	SOT-553
Supplier Device Package	SOT-553

[Report errors?](#)

AH1809-Z-7 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.

AH1809-Z-7 Payment Methods



AH1809-Z-7 Shipping Methods



If you have any question about AH1809-Z-7, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com