

HAL542UA-K Information


For Reference Only

Part Number [HAL542UA-K](#)
Manufacturer Micronas GmbH
Category Sensors, Transducers
[Magnetic Sensors - Switches \(Solid State\)](#)
Description MAGNETIC SWITCH LATCH TO92UA-1
Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


HAL542UA-K Specifications

Manufacturer Part Number	HAL542UA-K
Manufacturer	Micronas GmbH
Category	Sensors, Transducers Magnetic Sensors - Switches (Solid State)
Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Series	HAL?
Function	Latch
Technology	Hall Effect
Polarization	South Pole
Sensing Range	4.5mT Trip, -4.5mT Release
Test Condition	25°C
Voltage - Supply	4.3 V ~ 24 V
Current - Supply (Max)	4.2mA
Current - Output (Max)	20mA
Output Type	Open Drain
Features	Temperature Compensated
Operating Temperature	-40°C ~ 140°C (TA)
Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Supplier Device Package	TO-92UA-1

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HAL542UA-K 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.

HAL542UA-K Payment Methods



HAL542UA-K Shipping Methods



If you have any question about HAL542UA-K, please do not hesitate to contact us!

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