

HAL581SF-K Information


For Reference Only

Part Number [HAL581SF-K](#)
Manufacturer Micronas GmbH
Category Sensors, Transducers
[Magnetic Sensors - Switches \(Solid State\)](#)
Description MAGNETIC SWITCH UNIPOL SOT89B-1
Package TO-243AA, Variant
 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.


HAL581SF-K Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | HAL581SF-K |
| Manufacturer | Micronas GmbH |
| Category | Sensors, Transducers Magnetic Sensors - Switches (Solid State) |
| Package | TO-243AA, Variant |
| Series | HAL? |
| Function | Unipolar Switch |
| Technology | Hall Effect |
| Polarization | South Pole |
| Sensing Range | 13.8mT Trip, 8mT Release |
| Test Condition | 25°C |
| Voltage - Supply | 3.75 V ~ 24 V |
| Current - Supply (Max) | 17mA |
| Current - Output (Max) | - |
| Output Type | Current Source |
| Features | Temperature Compensated |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | TO-243AA, Variant |
| Supplier Device Package | SOT-89B-1 |

[Report errors?](#)

HAL581SF-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.

HAL581SF-K Payment Methods



HAL581SF-K Shipping Methods



If you have any question about HAL581SF-K, please do not hesitate to contact us!

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