

HAL1820SF-A Information


For Reference Only

Part Number [HAL1820SF-A](#)
Manufacturer Micronas GmbH
Category Sensors, Transducers
[Magnetic Sensors - Linear, Compass \(ICs\)](#)
Description SENSOR LINEAR ANALOG SOT89B
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.


HAL1820SF-A Specifications

Manufacturer Part Number	HAL1820SF-A
Manufacturer	Micronas GmbH
Category	Sensors, Transducers Magnetic Sensors - Linear, Compass (ICs)
Package	TO-243AA, Variant
Series	HAL?1820
Type	Linear
Technology	Hall Effect
Axis	Single
Output Type	Analog Voltage
Sensing Range	$\pm 20\text{mT} \sim \pm 160\text{mT}$
Voltage - Supply	4.5 V ~ 5.5 V
Current - Supply (Max)	10mA
Current - Output (Max)	1mA
Resolution	10 b
Bandwidth	2.5kHz
Operating Temperature	-40°C ~ 170°C (TJ)
Features	Selectable Scale
Package / Case	TO-243AA, Variant
Supplier Device Package	SOT-89B-1

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HAL1820SF-A 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.

HAL1820SF-A Payment Methods



HAL1820SF-A Shipping Methods



If you have any question about HAL1820SF-A, please do not hesitate to contact us!

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