



HAC100-S Information

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For Reference Only

Part Number HAC100-S
Manufacturer LEM USA Inc.
Category Sensors, Transducers

Current Transducers

Description SENSOR CURRENT HALL 100A AC/DC

Package Module

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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HAC100-S Specifications

Manufacturer LEM USA Inc. Category Sensors, Transducers Current Transducers Current Transducers Package Module Series HAC For Measuring AC/DC Sensor Type Hall Effect, Open Loop Current - Sensing 100A Number of Channels 1 Output Ratiometric, Voltage Sensitivity - Frequency DC ~ 50kHz Linearity ±1% Accuracy ±1% Voltage - Supply ±15V Response Time 7μs	M. C. A. D. AV. I	TTA C100 C
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For Measuring Sensor Type Hall Effect, Open Loop Current - Sensing 100A Number of Channels 1 Output Ratiometric, Voltage Sensitivity - Frequency DC ~ 50kHz Linearity 41% Accuracy ±1% Voltage - Supply Response Time 7µs	Package	Module
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Current - Sensing $100A$ Number of Channels 1 OutputRatiometric, VoltageSensitivity-FrequencyDC ~ $50kHz$ Linearity $\pm 1\%$ Accuracy $\pm 1\%$ Voltage - Supply $\pm 15V$ Response Time $7\mu s$	For Measuring	AC/DC
Number of Channels1OutputRatiometric, VoltageSensitivity-FrequencyDC $\sim 50 \text{kHz}$ Linearity $\pm 1\%$ Accuracy $\pm 1\%$ Voltage - Supply $\pm 15\text{V}$ Response Time $7\mu\text{s}$	Sensor Type	Hall Effect, Open Loop
OutputRatiometric, VoltageSensitivity-FrequencyDC $\sim 50 \text{kHz}$ Linearity $\pm 1\%$ Accuracy $\pm 1\%$ Voltage - Supply $\pm 15\text{V}$ Response Time $7\mu\text{s}$	Current - Sensing	100A
Sensitivity - Constituting Sensitivity Se	Number of Channels	1
$\begin{array}{lll} Frequency & DC \sim 50 kHz \\ Linearity & \pm 1\% \\ Accuracy & \pm 1\% \\ Voltage - Supply & \pm 15V \\ Response Time & 7 \mu s \end{array}$	Output	Ratiometric, Voltage
Linearity $\pm 1\%$ Accuracy $\pm 1\%$ Voltage - Supply $\pm 15V$ Response Time $7\mu s$	Sensitivity	-
Accuracy $\pm 1\%$ Voltage - Supply $\pm 15V$ Response Time $7\mu s$	Frequency	DC ~ 50kHz
Voltage - Supply $\pm 15 V$ Response Time $7 \mu s$	Linearity	±1%
Response Time 7 µs	Accuracy	±1%
	Voltage - Supply	±15V
Comment Comment (Marc)	Response Time	7μs
Current - Supply (wax) 18mA	Current - Supply (Max)	18mA
Operating Temperature $-10^{\circ}\text{C} \sim 80^{\circ}\text{C}$	Operating Temperature	-10°C ~ 80°C
Polarization Bidirectional	Polarization	Bidirectional
Mounting Type Panel Mount	Mounting Type	Panel Mount
Package / Case Module	Package / Case	Module
Report errors?		Report errors?

HAC100-S 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.

HAC100-S Payment Methods



















HAC100-S Shipping Methods













If you have any question about HAC100-S, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com