



A1308KUA-3-T Information

Part Number A1308KUA-3-T

Manufacturer Allegro MicroSystems, LLC

Category Sensors, Transducers

Magnetic Sensors - Linear, Compass (ICs)

Description LINEAR HALL EFFECT SENSOR IC

Package 3-SIP

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

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A1308KUA-3-T Specifications

Manufacturer Part Number A1308KUA-3-T Manufacturer Allegro MicroSystems, LLC Category Sensors, Transducers Magnetic Sensors - Linear, Compass (ICs) Package 3-SIP Series - Type Linear Technology Hall Effect Axis Single Output Type Analog Voltage Sensing Range - Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 11.5mA Current - Output (Max) 10mA Resolution - Bandwidth 20kHz Operating Temperature -40°C ~ 125°C Features - Package / Case 3-SIP Supplier Device Package 3-SIP Report errors?		
Category Sensors, Transducers Magnetic Sensors - Linear, Compass (ICs) Package 3-SIP Series - Type Linear Technology Hall Effect Axis Single Output Type Analog Voltage Sensing Range - Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 11.5mA Current - Output (Max) 10mA Resolution - Bandwidth 20kHz Operating Temperature -40°C ~ 125°C Features - Package / Case 3-SIP Supplier Device Package 3-SIP	Manufacturer Part Number	A1308KUA-3-T
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Series - Linear Type Linear Technology Hall Effect Axis Single Output Type Analog Voltage Sensing Range - Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 11.5mA Current - Output (Max) 10mA Resolution - Bandwidth 20kHz Operating Temperature -40°C ~ 125°C Features - Package / Case 3-SIP Supplier Device Package 3-SIP		Magnetic Sensors - Linear, Compass (ICs)
TypeLinearTechnologyHall EffectAxisSingleOutput TypeAnalog VoltageSensing Range-Voltage - Supply4.5 V ~ 5.5 VCurrent - Supply (Max)11.5mACurrent - Output (Max)10mAResolution-Bandwidth20kHzOperating Temperature-40°C ~ 125°CFeatures-Package / Case3-SIPSupplier Device Package3-SIP	Package	3-SIP
Technology Hall Effect Axis Single Output Type Analog Voltage Sensing Range - Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 11.5mA Current - Output (Max) 10mA Resolution - Bandwidth 20kHz Operating Temperature -40°C ~ 125°C Features - Package / Case 3-SIP Supplier Device Package 3-SIP	Series	-
AxisSingleOutput TypeAnalog VoltageSensing Range-Voltage - Supply4.5 V ~ 5.5 VCurrent - Supply (Max)11.5mACurrent - Output (Max)10mAResolution-Bandwidth20kHzOperating Temperature-40°C ~ 125°CFeatures-Package / Case3-SIPSupplier Device Package3-SIP	Туре	Linear
Output Type Analog Voltage Sensing Range - Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 11.5mA Current - Output (Max) 10mA Resolution - Bandwidth 20kHz Operating Temperature -40°C ~ 125°C Features - Package / Case 3-SIP Supplier Device Package 3-SIP	Technology	Hall Effect
Sensing Range Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 11.5mA Current - Output (Max) Resolution Bandwidth 20kHz Operating Temperature -40°C ~ 125°C Features Package / Case 3-SIP Supplier Device Package	Axis	Single
Voltage - Supply4.5 V ~ 5.5 VCurrent - Supply (Max)11.5mACurrent - Output (Max)10mAResolution-Bandwidth20kHzOperating Temperature-40°C ~ 125°CFeatures-Package / Case3-SIPSupplier Device Package3-SIP	Output Type	Analog Voltage
Current - Supply (Max) Current - Output (Max) Resolution Bandwidth Operating Temperature -40°C ~ 125°C Features - Package / Case Supplier Device Package 11.5mA 10mA - 20kHz - 3-SIP 3-SIP	Sensing Range	-
Current - Output (Max) Resolution - Bandwidth Operating Temperature -40°C ~ 125°C Features - Package / Case Supplier Device Package 10mA - 10mA - 20kHz - 40°C ~ 125°C - 3-SIP	Voltage - Supply	4.5 V ~ 5.5 V
Resolution - Graph of the solution - Graph of the solu	Current - Supply (Max)	11.5mA
Bandwidth 20kHz Operating Temperature -40°C ~ 125°C Features - Package / Case 3-SIP Supplier Device Package 3-SIP	Current - Output (Max)	10mA
Operating Temperature -40°C ~ 125°C Features - Package / Case 3-SIP Supplier Device Package 3-SIP	Resolution	-
Features - Package / Case 3-SIP Supplier Device Package 3-SIP	Bandwidth	20kHz
Package / Case 3-SIP Supplier Device Package 3-SIP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 3-SIP	Features	-
	Package / Case	3-SIP
Report errors?	Supplier Device Package	3-SIP
		Report errors?

A1308KUA-3-T 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.

A1308KUA-3-T Payment Methods



















A1308KUA-3-T Shipping Methods













If you have any question about A1308KUA-3-T, please do not hesitate to contact us!

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