



A1386LUA-T Information

Part Number A1386LUA-T

Manufacturer Allegro MicroSystems, LLC

Category Sensors, Transducers

Magnetic Sensors - Linear, Compass (ICs)

Description SENSOR LINEAR ANALOG 3SIP

Package 3-SSIP

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
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A1386LUA-T Specifications

Manufacturer Part Number Allagro MicroSystems, LLC Category Sensors, Transducers Package 3-SSIP 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) 8mA Current - Output (Max) 2mA Resolution - Bandwidth 20kHz Operating Temperature -40°C ~ 150°C (TA) Features Programmable, Temperature Compensated Package / Case 3-SSIP Supplier Device Package 3-SIP	•	
CategorySensors, TransducersPackage3-SSIPSeries-TypeLinearTechnologyHall EffectAxisSingleOutput TypeAnalog VoltageSensing Range-Voltage - Supply4.5 V ~ 5.5 VCurrent - Supply (Max)8mACurrent - Output (Max)2mAResolution-Bandwidth20kHzOperating Temperature-40°C ~ 150°C (TA)FeaturesProgrammable, Temperature CompensatedPackage / Case3-SSIPSupplier Device Package3-SIP	Manufacturer Part Number	A1386LUA-T
Package 3-SSIP 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) 8mA Current - Output (Max) 2mA Resolution - Bandwidth 20kHz Operating Temperature - 40°C ~ 150°C (TA) Features Package / Case Supplier Device Package 3-SSIP Sundament - Supple (Max) 3-SSIP Supplier Device Package 3-SSIP	Manufacturer	Allegro MicroSystems, LLC
Package3-SSIPSeries-TypeLinearTechnologyHall EffectAxisSingleOutput TypeAnalog VoltageSensing Range-Voltage - Supply4.5 V ~ 5.5 VCurrent - Supply (Max)8mACurrent - Output (Max)2mAResolution-Bandwidth20kHzOperating Temperature-40°C ~ 150°C (TA)FeaturesProgrammable, Temperature CompensatedPackage / Case3-SSIPSupplier Device Package3-SIP	Category	Sensors, Transducers
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) 8mA Current - Output (Max) 2mA Resolution - Bandwidth 20kHz Operating Temperature -40°C ~ 150°C (TA) Features Programmable, Temperature Compensated Package / Case 3-SSIP Supplier Device Package 3-SIP		Magnetic Sensors - Linear, Compass (ICs)
Type Linear Technology Hall Effect Axis Single Output Type Analog Voltage Sensing Range - Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 8mA Current - Output (Max) 2mA Resolution - Bandwidth 20kHz Operating Temperature -40°C ~ 150°C (TA) Features Package / Case 3-SSIP Supplier Device Package 3-SIP	Package	3-SSIP
Technology Hall Effect Axis Single Output Type Analog Voltage Sensing Range - Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 8mA Current - Output (Max) 2mA Resolution - Bandwidth 20kHz Operating Temperature 4.40°C ~ 150°C (TA) Features Programmable, Temperature Compensated Package / Case 3-SSIP Supplier Device Package 3-SIP	Series	-
Axis Output Type Analog Voltage Sensing Range - Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 8mA Current - Output (Max) 2mA Resolution - Bandwidth 20kHz Operating Temperature -40°C ~ 150°C (TA) Features Programmable, Temperature Compensated Package / Case 3-SSIP Supplier Device Package 3-SIP	Type	Linear
Output Type Analog Voltage Sensing Range - Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) Example Current - Output (Max) Resolution Bandwidth 20kHz Operating Temperature -40°C ~ 150°C (TA) Features Programmable, Temperature Compensated Package / Case Supplier Device Package 3-SIP	Technology	Hall Effect
Sensing Range Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 8mA Current - Output (Max) Resolution Bandwidth 20kHz Operating Temperature -40°C ~ 150°C (TA) Features Programmable, Temperature Compensated Package / Case 3-SSIP Supplier Device Package 3-SIP	Axis	Single
Voltage - Supply Current - Supply (Max) 8mA Current - Output (Max) Resolution Bandwidth Operating Temperature -40°C ~ 150°C (TA) Features Programmable, Temperature Compensated Package / Case 3-SSIP Supplier Device Package	Output Type	Analog Voltage
Current - Supply (Max) Current - Output (Max) Resolution Bandwidth Operating Temperature -40°C ~ 150°C (TA) Features Programmable, Temperature Compensated Package / Case Supplier Device Package 3-SIP	Sensing Range	-
Current - Output (Max) Resolution - Bandwidth Operating Temperature -40°C ~ 150°C (TA) Features Programmable, Temperature Compensated Package / Case 3-SSIP Supplier Device Package 3-SIP	Voltage - Supply	4.5 V ~ 5.5 V
Resolution - Bandwidth 20kHz Operating Temperature -40°C ~ 150°C (TA) Features Programmable, Temperature Compensated Package / Case 3-SSIP Supplier Device Package 3-SIP	Current - Supply (Max)	8mA
Bandwidth 20kHz Operating Temperature -40°C ~ 150°C (TA) Features Programmable, Temperature Compensated Package / Case 3-SSIP Supplier Device Package 3-SIP	Current - Output (Max)	2mA
Operating Temperature -40°C ~ 150°C (TA) Features Programmable, Temperature Compensated Package / Case 3-SSIP Supplier Device Package 3-SIP	Resolution	-
Features Programmable, Temperature Compensated Package / Case 3-SSIP Supplier Device Package 3-SIP	Bandwidth	20kHz
Package / Case 3-SSIP Supplier Device Package 3-SIP	Operating Temperature	-40°C ~ 150°C (TA)
Supplier Device Package 3-SIP	Features	Programmable, Temperature Compensated
	Package / Case	3-SSIP
Report errors?	Supplier Device Package	3-SIP
		Report errors?

A1386LUA-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.

A1386LUA-T Payment Methods



















A1386LUA-T Shipping Methods













If you have any question about A1386LUA-T, please do not hesitate to contact us!

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