



# A1308LLHLX-5-T Information

Heisener.com

Part Number A1308LLHLX-5-T

Manufacturer Allegro MicroSystems, LLC

Category Sensors, Transducers

Magnetic Sensors - Linear, Compass (ICs)

**Description** SENSOR LINEAR ANALOG SOT23W

Package SOT-23W

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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## **Certified Quality**

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### **A1308LLHLX-5-T Specifications**

Manufacturer         A1308LLHLX-5-T           Manufacturer         Allegro MicroSystems, LLC           Category         Sensors, Transducers           Magnetic Sensors - Linear, Compass (ICs)           Package         SOT-23W           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)         2mA           Resolution         -           Bandwidth         -           Operating Temperature         -40°C ~ 150°C (TA)           Features         -           Package / Case         SOT-23W           Supplier Device Package         SOT-23W		
Category         Sensors, Transducers           Package         SOT-23W           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)         2mA           Resolution         -           Bandwidth         -           Operating Temperature         -40°C ~ 150°C (TA)           Features         -           Package / Case         SOT-23W           Supplier Device Package         SOT-23W	Manufacturer Part Number	A1308LLHLX-5-T
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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)         2mA           Resolution         -           Bandwidth         -           Operating Temperature         -40°C ~ 150°C (TA)           Features         -           Package / Case         SOT-23W           Supplier Device Package         SOT-23W		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) 11.5mA Current - Output (Max) 2mA Resolution - Bandwidth - Operating Temperature -40°C ~ 150°C (TA) Features Package / Case SOT-23W Supplier Device Package  Linear  Analog Voltage Analog Voltage  - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - So V ~ 5.5 V - Current - Supply (Max) - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - So V ~ 5.5 V - Current - Supply (Max) - Analog Voltage - Analog Voltage - So V ~ 5.5 V - Current - Supply (Max) - Analog Voltage - So V ~ 5.5 V - Current - Supply (Max) - Current - Supply (Max) - Analog Voltage - So V ~ 5.5 V - Current - Supply (Max) - Cur	Package	SOT-23W
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) 2mA  Resolution - Bandwidth - Operating Temperature -40°C ~ 150°C (TA)  Features - Package / Case SOT-23W  Supplier Device Package SOT-23W	Series	-
AxisSingleOutput TypeAnalog VoltageSensing Range-Voltage - Supply4.5 V ~ 5.5 VCurrent - Supply (Max)11.5mACurrent - Output (Max)2mAResolution-Bandwidth-Operating Temperature-40°C ~ 150°C (TA)Features-Package / CaseSOT-23WSupplier Device PackageSOT-23W	Туре	Linear
Output Type Analog Voltage  Sensing Range - Voltage - Supply 4.5 V ~ 5.5 V  Current - Supply (Max) 11.5mA  Current - Output (Max)  Resolution - Bandwidth - Operating Temperature -40°C ~ 150°C (TA)  Features  Package / Case SOT-23W  Supplier Device Package  Analog Voltage  - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - Analog Voltage - SOT-25 V  Supplier Device Package - SOT-23W	Technology	Hall Effect
Sensing Range  Voltage - Supply  4.5 V ~ 5.5 V  Current - Supply (Max)  11.5mA  Current - Output (Max)  Resolution  Bandwidth  Operating Temperature  -40°C ~ 150°C (TA)  Features  Package / Case  SOT-23W  Supplier Device Package	Axis	Single
Voltage - Supply4.5 V ~ 5.5 VCurrent - Supply (Max)11.5mACurrent - Output (Max)2mAResolution-Bandwidth-Operating Temperature-40°C ~ 150°C (TA)Features-Package / CaseSOT-23WSupplier Device PackageSOT-23W	Output Type	Analog Voltage
Current - Supply (Max)  Current - Output (Max)  Resolution  Bandwidth  Operating Temperature  -40°C ~ 150°C (TA)  Features  Package / Case  SOT-23W  Supplier Device Package	Sensing Range	-
Current - Output (Max)  Resolution  Bandwidth  Operating Temperature  -40°C ~ 150°C (TA)  Features  Package / Case  SOT-23W  Supplier Device Package	Voltage - Supply	4.5 V ~ 5.5 V
Resolution - Bandwidth - Operating Temperature -40°C ~ 150°C (TA) Features - Package / Case SOT-23W Supplier Device Package SOT-23W	Current - Supply (Max)	11.5mA
Bandwidth - Gerating Temperature -40°C ~ 150°C (TA)  Features - Package / Case SOT-23W  Supplier Device Package SOT-23W	Current - Output (Max)	2mA
Operating Temperature -40°C ~ 150°C (TA)  Features - Package / Case SOT-23W  Supplier Device Package SOT-23W	Resolution	-
Features - Package / Case SOT-23W Supplier Device Package SOT-23W	Bandwidth	-
Package / Case SOT-23W Supplier Device Package SOT-23W	Operating Temperature	-40°C ~ 150°C (TA)
Supplier Device Package SOT-23W	Features	-
	Package / Case	SOT-23W
Report errors?	Supplier Device Package	SOT-23W
Topoli dilaisi		Report errors?

### A1308LLHLX-5-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.

### **A1308LLHLX-5-T Payment Methods**



















# A1308LLHLX-5-T Shipping Methods













If you have any question about A1308LLHLX-5-T, please do not hesitate to contact us!

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