

# A1309LLHLX-RP9-T

## **A1309LLHLX-RP9-T Information**

Heisener.com

Part Number A1309LLHLX-RP9-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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# **A1309LLHLX-RP9-T Specifications**

Manufacturer Part Number         Al309LLHLX-RP9-T           Manufacturer         Allegro MicroSystems, LLC           Category         Sensors, Transducers           Magnetic Sensors - Linear, Compass (ICs)           Package         SOT-23W           Series         -           Type         Linear           Technology         Hall Effect           Axis         -           Output Type         Analog Voltage           Sensing Range         -           Voltage - Supply         4.5 V ~ 5 V           Current - Supply (Max)         2mA           Current - Output (Max)         11.54A           Resolution         -           Bandwidth         -           Operating Temperature         -40°C ~ 150°C (TA)           Features         -           Package / Case         SOT-23W		
Category         Sensors, Transducers           Magnetic Sensors - Linear, Compass (ICs)           Package         SOT-23W           Series         -           Type         Linear           Technology         Hall Effect           Axis         -           Output Type         Analog Voltage           Sensing Range         -           Voltage - Supply         4.5 V ~ 5 V           Current - Supply (Max)         2mA           Current - Output (Max)         11.54A           Resolution         -           Bandwidth         -           Operating Temperature         -40°C ~ 150°C (TA)           Features         -	Manufacturer Part Number	A1309LLHLX-RP9-T
Package SOT-23W  Series - Linear  Type Linear  Technology Hall Effect  Axis - Output Type Analog Voltage  Sensing Range - Voltage - Supply 4.5 V ~ 5 V  Current - Supply (Max) 2mA  Current - Output (Max) 11.54A  Resolution - Bandwidth - Operating Temperature - 40°C ~ 150°C (TA)  Features - Output (Max) - Current - Gumphase (ICs)  Magnetic Sensors - Linear, Compass (ICs)  And Curent - Curpass (ICs)  And Curent - Curpass (ICs)  And Curent - Curpass (ICs)  And Curpass	Manufacturer	Allegro MicroSystems, LLC
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Series         -           Type         Linear           Technology         Hall Effect           Axis         -           Output Type         Analog Voltage           Sensing Range         -           Voltage - Supply         4.5 V ~ 5 V           Current - Supply (Max)         2mA           Current - Output (Max)         11.54A           Resolution         -           Bandwidth         -           Operating Temperature         -40°C ~ 150°C (TA)           Features         -		Magnetic Sensors - Linear, Compass (ICs)
Type Linear  Technology Hall Effect  Axis - Output Type Analog Voltage  Sensing Range - Voltage - Supply 4.5 V ~ 5 V  Current - Supply (Max) 2mA  Current - Output (Max) 11.54A  Resolution - Bandwidth - Operating Temperature -40°C ~ 150°C (TA)  Features -  Linear  Analog Voltage  Analog Voltage  Analog Voltage  Analog Voltage  -  Analo	Package	SOT-23W
Technology  Axis  Output Type  Analog Voltage  Sensing Range  Voltage - Supply  4.5 V ~ 5 V  Current - Supply (Max)  Current - Output (Max)  Resolution  Bandwidth  - Operating Temperature  Features  Hall Effect  Analog Voltage  -  Analog Vol	Series	-
Axis - Output Type Analog Voltage  Sensing Range - Voltage - Supply 4.5 V ~ 5 V  Current - Supply (Max) 2mA  Current - Output (Max) 11.54A  Resolution - Bandwidth - Operating Temperature -40°C ~ 150°C (TA)  Features - Current - Output (Max) - Current - Cur	Туре	Linear
Output Type Analog Voltage  Sensing Range -  Voltage - Supply 4.5 V ~ 5 V  Current - Supply (Max) 2mA  Current - Output (Max) 11.54A  Resolution -  Bandwidth -  Operating Temperature -40°C ~ 150°C (TA)  Features -	Technology	Hall Effect
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Voltage - Supply $4.5 \text{ V} \sim 5 \text{ V}$ Current - Supply (Max) $2\text{mA}$ Current - Output (Max) $11.54\text{A}$ Resolution-Bandwidth-Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$ (TA)Features-	Output Type	Analog Voltage
Current - Supply (Max)  Current - Output (Max)  Resolution  Bandwidth  Operating Temperature  -40°C ~ 150°C (TA)  Features  2mA  11.54A	Sensing Range	-
Current - Output (Max)  Resolution  Bandwidth  Operating Temperature  Features  11.54A	Voltage - Supply	4.5 V ~ 5 V
Resolution - Bandwidth - Operating Temperature -40°C ~ 150°C (TA) Features -	Current - Supply (Max)	2mA
Bandwidth - Generature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$ (TA) Features - Consider the second of the secon	Current - Output (Max)	11.54A
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TA)}$ Features -	Resolution	-
Features -	Bandwidth	-
	Operating Temperature	-40°C ~ 150°C (TA)
Package / Case SOT-23W	Features	-
	Package / Case	SOT-23W
Supplier Device Package SOT-23W	Supplier Device Package	SOT-23W
Report errors?		Report errors?

### A1309LLHLX-RP9-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.

### A1309LLHLX-RP9-T Payment Methods



















# A1309LLHLX-RP9-T Shipping Methods













If you have any question about A1309LLHLX-RP9-T, please do not hesitate to contact us!

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