



## **A1302ELHLX-T Information**



For Reference Only

Part Number A1302ELHLX-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

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



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **A1302ELHLX-T Specifications**

Manufacturer Part Number         A1302ELHLX-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 ~ 6 V           Current - Supply (Max)         11mA           Current - Output (Max)         10mA           Resolution         -           Bandwidth         20kHz           Operating Temperature         -40°C ~ 85°C (TA)           Features         -           Package / Case         SOT-23W           Supplier Device Package         SOT-23W		
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 ~ 6 V           Current - Supply (Max)         11mA           Current - Output (Max)         10mA           Resolution         -           Bandwidth         20kHz           Operating Temperature         -40°C ~ 85°C (TA)           Features         -           Package / Case         SOT-23W           Supplier Device Package         SOT-23W	Manufacturer Part Number	A1302ELHLX-T
PackageSOT-23WSeries-TypeLinearTechnologyHall EffectAxisSingleOutput TypeAnalog VoltageSensing Range-Voltage - Supply4.5 V ~ 6 VCurrent - Supply (Max)11mACurrent - Output (Max)10mAResolution-Bandwidth20kHzOperating Temperature-40°C ~ 85°C (TA)Features-Package / CaseSOT-23WSupplier Device PackageSOT-23W	Manufacturer	Allegro MicroSystems, LLC
Package         SOT-23W           Series         -           Type         Linear           Technology         Hall Effect           Axis         Single           Output Type         Analog Voltage           Sensing Range         -           Voltage - Supply         4.5 V ~ 6 V           Current - Supply (Max)         11mA           Current - Output (Max)         10mA           Resolution         -           Bandwidth         20kHz           Operating Temperature         -40°C ~ 85°C (TA)           Features         -           Package / Case         SOT-23W           Supplier Device Package         SOT-23W	Category	Sensors, Transducers
Series         -           Type         Linear           Technology         Hall Effect           Axis         Single           Output Type         Analog Voltage           Sensing Range         -           Voltage - Supply         4.5 V ~ 6 V           Current - Supply (Max)         11mA           Current - Output (Max)         10mA           Resolution         -           Bandwidth         20kHz           Operating Temperature         -40°C ~ 85°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 ~ 6 V Current - Supply (Max) 11mA Current - Output (Max) 10mA Resolution - Bandwidth 20kHz Operating Temperature -40°C ~ 85°C (TA) Features - Package / Case SOT-23W Supplier Device Package	Package	SOT-23W
Technology  Axis  Single  Output Type  Analog Voltage  Sensing Range  - Voltage - Supply  4.5 V ~ 6 V  Current - Supply (Max)  11mA  Current - Output (Max)  Resolution  Bandwidth  20kHz  Operating Temperature  -40°C ~ 85°C (TA)  Features  Package / Case  SoT-23W  Supplier Device Package	Series	-
Axis Output Type Analog Voltage Sensing Range - Voltage - Supply 4.5 V ~ 6 V Current - Supply (Max) 11mA Current - Output (Max) Resolution - Bandwidth Operating Temperature -40°C ~ 85°C (TA) Features - Package / Case Sort-23W Supplier Device Package Sort-23W	Туре	Linear
Output Type Analog Voltage  Sensing Range - Voltage - Supply 4.5 V ~ 6 V  Current - Supply (Max) 11mA  Current - Output (Max) 10mA  Resolution - Bandwidth 20kHz  Operating Temperature -40°C ~ 85°C (TA)  Features - Package / Case SOT-23W  Supplier Device Package SOT-23W	Technology	Hall Effect
Sensing Range-Voltage - Supply4.5 V ~ 6 VCurrent - Supply (Max)11mACurrent - Output (Max)10mAResolution-Bandwidth20kHzOperating Temperature-40°C ~ 85°C (TA)Features-Package / CaseSOT-23WSupplier Device PackageSOT-23W	Axis	Single
Voltage - Supply4.5 V ~ 6 VCurrent - Supply (Max)11mACurrent - Output (Max)10mAResolution-Bandwidth20kHzOperating Temperature-40°C ~ 85°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 ~ 85°C (TA)  Features  - Package / Case  Supplier Device Package  SOT-23W	Sensing Range	-
Current - Output (Max)  Resolution - Bandwidth  Operating Temperature -40°C ~ 85°C (TA)  Features - Package / Case SOT-23W  Supplier Device Package SOT-23W	Voltage - Supply	4.5 V ~ 6 V
Resolution - Bandwidth 20kHz Operating Temperature -40°C ~ 85°C (TA) Features - Package / Case SOT-23W Supplier Device Package SOT-23W	Current - Supply (Max)	11mA
Bandwidth 20kHz  Operating Temperature -40°C ~ 85°C (TA)  Features -  Package / Case SOT-23W  Supplier Device Package SOT-23W	Current - Output (Max)	10mA
Operating Temperature -40°C ~ 85°C (TA)  Features - Package / Case SOT-23W  Supplier Device Package SOT-23W	Resolution	-
Features - Package / Case SOT-23W Supplier Device Package SOT-23W	Bandwidth	20kHz
Package / Case SOT-23W Supplier Device Package SOT-23W	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package SOT-23W	Features	-
	Package / Case	SOT-23W
Report errors?	Supplier Device Package	SOT-23W
		Report errors?

### **A1302ELHLX-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.

# **A1302ELHLX-T Payment Methods**



















## **A1302ELHLX-T Shipping Methods**













If you have any question about A1302ELHLX-T, please do not hesitate to contact us!

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