



A1302ELHLT-T Information



For Reference Only

Part Number A1302ELHLT-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



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A1302ELHLT-T Specifications

Manufacturer Part Number A1302ELHLT-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	A1302ELHLT-T
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	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 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	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 Single Analog Voltage - Sort-6 V - Analog Voltage - Analog Voltage - Sort-23W - Supplier Device Package - Analog Voltage - Analog	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?

A1302ELHLT-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.

A1302ELHLT-T Payment Methods



















A1302ELHLT-T Shipping Methods













If you have any question about A1302ELHLT-T, please do not hesitate to contact us!

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