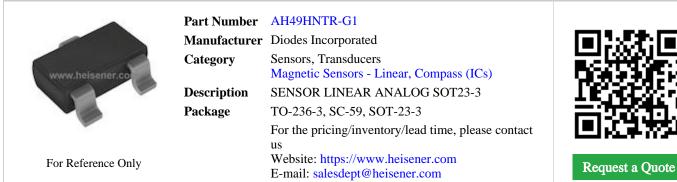


AH49HNTR-G1

AH49HNTR-G1 Information



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.



AH49HNTR-G1 Specifications

Manufacturer Part Number AH49HNTR-G1 Manufacturer Diodes Incorporated Category Sensors, Transducers Magnetic Sensors - Linear, Compass (ICs) Magnetic Sensors - Linear, Compass (ICs) Package TO-236-3, SC-59, SOT-23-3 Series - Type Linear Tochology Hall Effect Axis Single Output Type Analog Voltage Sensing Range ±300mT Voltage - Supply 3.2mA Current - Supply (Max) - Current - Output (Max) - Package / Case - Package / Case - Supplier Device Package 50-23-3		
CategorySensors, TanducersMagnetic Sensors - Linear, Compass (ICs)PackageTO-236-3, SC-59, SOT-23-3Series-TypeLinearTypeHall EffectAxisSingleOutput TypeAnalog VoltageSensing Range±300mTVoltage - Supply3.2mACurrent - Supply (Max)-Resolution-Bandwidth-Operating Temperature-40°C ~ 105°C (TA)Fatures-Package / CaseSOT-23-3Supplier Device PackageSOT-23-3	Manufacturer Part Number	AH49HNTR-G1
Magnetic Sensors - Linear, Compass (ICs)PackageTO-236-3, SC-59, SOT-23-3Series-TypeLinearTechnologyHall EffectAxisSingleOutput TypeAnalog VoltageSensing Range±300mTVoltage - Supply3 V ~ 8 VCurrent - Supply (Max)-Current - Output (Max)-Bandwidth-Operating Temperature-40°C ~ 105°C (TA)Features-Package / CaseSOT-23-3Supplier Device PackageSOT-23-3	Manufacturer	Diodes Incorporated
PackageTO-236-3, SC-59, SOT-23-3Series-TypeLinearTechnologyHall EffectAxisSingleOutput TypeAnalog VoltageSensing Range±300mTVoltage - Supply3 V ~ 8 VCurrent - Supply (Max)-Current - Output (Max)-Bandwidth-Operating Temperature-40°C ~ 105°C (TA)Features-Package / CaseSOT-23-3Supplier Device PackageSOT-23-3	Category	Sensors, Transducers
Series-TypeLinearTechnologyHall EffectAxisSingleOutput TypeAnalog VoltageSensing Range±300mTVoltage - Supply3 V ~ 8 VCurrent - Supply (Max).Current - Output (Max)-Resolution-Bandwidth-Operating Temperature-40°C ~ 105°C (TA)Features-Suppler Device PackageSOT-23-3Suppler Device PackageSOT-23-3		Magnetic Sensors - Linear, Compass (ICs)
Type Linear Technology Hall Effect Axis Single Output Type Analog Voltage Sensing Range ±300mT Voltage - Supply 3 V ~ 8 V Current - Supply (Max) 3.2mA Current - Output (Max) - Resolution - Bandwidth - Operating Temperature -40°C ~ 105°C (TA) Features - Package / Case SOT-23-3 Supplier Device Package SOT-23-3	Package	TO-236-3, SC-59, SOT-23-3
TechnologyHall EffectAxisSingleOutput TypeAnalog VoltageSensing Range±300mTVoltage - Supply3 V ~ 8 VCurrent - Supply (Max)3.2mACurrent - Output (Max)-Resolution-Bandwidth-Operating Temperature-40°C ~ 105°C (TA)Features-Package / CaseSOT-23-3Supplier Device PackageSOT-23-3	Series	-
AxisSingleOutput TypeAnalog VoltageSensing Range±300mTVoltage - Supply3 V ~ 8 VCurrent - Supply (Max)3.2mACurrent - Output (Max)-Resolution-Bandwidth-Operating Temperature-40°C ~ 105°C (TA)Features-Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Туре	Linear
Output Type Analog Voltage Sensing Range ±300mT Voltage - Supply 3 V ~ 8 V Current - Supply (Max) 3.2mA Current - Output (Max) - Resolution - Bandwidth - Operating Temperature -40°C ~ 105°C (TA) Features - Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Technology	Hall Effect
Sensing Range±300mTVoltage - Supply3 V ~ 8 VCurrent - Supply (Max)3.2mACurrent - Output (Max)-Resolution-Bandwidth-Operating Temperature-40°C ~ 105°C (TA)Features-Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Axis	Single
Voltage - Supply 3 V ~ 8 V Current - Supply (Max) 3.2mA Current - Output (Max) - Resolution - Resolution - Operating Temperature -40°C ~ 105°C (TA) Features - Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Output Type	Analog Voltage
Current - Supply (Max)3.2mACurrent - Output (Max)-Resolution-Bandwidth-Operating Temperature-40°C ~ 105°C (TA)Features-Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Sensing Range	±300mT
Current - Output (Max)-Resolution-Bandwidth-Operating Temperature-40°C ~ 105°C (TA)Features-Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Voltage - Supply	3 V ~ 8 V
Resolution-Bandwidth-Operating Temperature-40°C ~ 105°C (TA)Features-Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Supply (Max)	3.2mA
Bandwidth-Operating Temperature-40°C ~ 105°C (TA)Features-Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Output (Max)	-
Operating Temperature-40°C ~ 105°C (TA)Features-Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Resolution	-
Features-Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Bandwidth	-
Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Operating Temperature	-40°C ~ 105°C (TA)
Supplier Device Package SOT-23-3	Features	-
	Package / Case	TO-236-3, SC-59, SOT-23-3
Report errors?	Supplier Device Package	SOT-23-3
		Report errors?

AH49HNTR-G1 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.

AH49HNTR-G1 Payment Methods



AH49HNTR-G1 Shipping Methods



If you have any question about AH49HNTR-G1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com