



HAL3727UP-A Information

Manufactu Category

Part Number HAL3727UP-A

Manufacturer Micronas GmbH

Category Sensors, Transducers
Position Sensors - Angle, Linear Position Measuring

Description IC POSITION SENSOR 3D ANLG TO92

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
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HAL3727UP-A Specifications

Manufacturer Part Number HAL3727UP-A Manufacturer Micronas GmbH Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series Automotive, AEC-Q100, Hal? 37 For Measuring Angle, Linear, Rotary Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 360° Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity ±0.1% Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount Termination Style SMD (SMT) Tab		
Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series Automotive, AEC-Q100, Hal? 37 For Measuring Angle, Linear, Rotary Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 360° Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity # ±0.1% Resistance Resistance - Resistance Tolerance Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount	Manufacturer Part Number	HAL3727UP-A
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Package - Series Automotive, AEC-Q100, Hal? 37 For Measuring Angle, Linear, Rotary Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 360° Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity ±0.1% Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount	Category	Sensors, Transducers
Series Automotive, AEC-Q100, Hal? 37 For Measuring Angle, Linear, Rotary Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 360° Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity ±0.1% Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount		Position Sensors - Angle, Linear Position Measuring
For Measuring Technology Hall Effect Rotation Angle - Electrical, Mechanical $0^{\circ} \sim 360^{\circ}$ Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity $\pm 0.1\%$ Resistance Resistance Resistance $0^{\circ} \sim 360^{\circ}$ - 0	Package	-
TechnologyHall EffectRotation Angle - Electrical, Mechanical $0^{\circ} \sim 360^{\circ}$ Linear Range-OutputAnalog VoltageOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity $\pm 0.1\%$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface Mount	Series	Automotive, AEC-Q100, Hal? 37
Rotation Angle - Electrical, Mechanical $0^{\circ} \sim 360^{\circ}$ Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity $\pm 0.1\%$ Resistance - Resistance Tolerance - Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting Type Surface Mount	For Measuring	Angle, Linear, Rotary
Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity ±0.1% Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount	Technology	Hall Effect
OutputAnalog VoltageOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity $\pm 0.1\%$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface Mount	Rotation Angle - Electrical, Mechanical	0° ~ 360°
Output Signal-Actuator TypeExternal Magnet Not IncludedLinearity $\pm 0.1\%$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface Mount	Linear Range	-
Actuator TypeExternal Magnet Not IncludedLinearity $\pm 0.1\%$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface Mount	Output	Analog Voltage
Linearity $\pm 0.1\%$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface Mount	Output Signal	-
Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount	Actuator Type	External Magnet Not Included
Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount	Linearity	±0.1%
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting Type Surface Mount	Resistance	-
Mounting Type Surface Mount	Resistance Tolerance	-
	Voltage - Supply	4.5 V ~ 5.5 V
Termination Style SMD (SMT) Tab	Mounting Type	Surface Mount
	Termination Style	SMD (SMT) Tab
Operating Temperature $-40^{\circ}\text{C} \sim 170^{\circ}\text{C}$	Operating Temperature	-40°C ~ 170°C
Report errors		Report errors?

HAL3727UP-A 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.

HAL3727UP-A Payment Methods



















HAL3727UP-A Shipping Methods













If you have any question about HAL3727UP-A, please do not hesitate to contact us!

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