



## **A1334LLETR-60-T Information**

Heisener.com

Part Number A1334LLETR-60-T

Manufacturer Allegro MicroSystems, LLC

Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

**Description** IC HALL EFFECT SENSOR 14TSSOP

Package -

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**

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.









# **A1334LLETR-60-T Specifications**

| Manufacturer Part Number       A1334LLETR-60-T         Manufacturer       Allegro MicroSystems, LLC         Category       Sensors, Transducers         Position Sensors - Angle, Linear Position Measuring         Package       -         Series       -         For Measuring       Angle         Technology       Hall Effect         Rotation Angle - Electrical, Mechanical       0° ~ 360°         Linear Range       -         Output       SPI         Output Signal       -         Actuator Type       External Magnet Not Included         Linearity       -         Resistance       -         Resistance Tolerance       -         Voltage - Supply       4.5 V ~ 14.5 V         Mounting Type       Surface Mount         Termination Style       SMD (SMT) Tab         Operating Temperature       -0°C ~ 150°C         Report errors?   |   |   |
|--|---|---|
| CategorySensors, TransducersPosition Sensors - Angle, Linear Position MeasuringPackage-Series-For MeasuringAngleTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°Linear Range-OutputSPIOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 14.5 VMounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature-40°C ~ 150°C   | Manufacturer Part Number                | A1334LLETR-60-T                                     |
| Package - Series - For Measuring Angle Technology Rotation Angle - Electrical, Mechanical Linear Range Output SPI Output Signal Actuator Type External Magnet Not Included Linearity Resistance Resistance Resistance Folerance Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature  Position Sensors - Angle, Linear Position Measuring - Resiston Sensors - Angle, Linear Position Measuring - Resistance Folerance Folerance Folerance Surface Mount Formination Style Folerance Foler | Manufacturer                            | Allegro MicroSystems, LLC                           |
| Package-Series-For MeasuringAngleTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°Linear Range-OutputSPIOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 14.5 VMounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature-40°C ~ 150°C  | Category                                | Sensors, Transducers                                |
| Series-For MeasuringAngleTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°Linear Range-OutputSPIOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 14.5 VMounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature-40°C ~ 150°C  |   | Position Sensors - Angle, Linear Position Measuring |
| For Measuring Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range Output SPI Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance - Resistance Resistance Voltage - Supply  Mounting Type Surface Mount Termination Style Operating Temperature  Angle Angle Angle Angle Hall Effect Hall Effect Angle  Hall Effect  Hall Effect  Angle  Hall Effect  Hall Effect  Angle  Hall Effect  Hall Effect  Angle  Hall Effect  Hall Effect  Angle  Angle  Hall Effect  Hall Effect  Angle  | Package                                 | -   |
| Technology Rotation Angle - Electrical, Mechanical  0° ~ 360°  Linear Range - Output  SPI  Output Signal - Actuator Type External Magnet Not Included  Linearity - Resistance - Resistance  Resistance Tolerance  Voltage - Supply  4.5 V ~ 14.5 V  Mounting Type Surface Mount  Termination Style Operating Temperature  Hall Effect  0° ~ 360°  External Magnet Not  External Magnet Not Included  -  Surface Mount  -  Surface Mount  SMD (SMT) Tab  -40°C ~ 150°C  | Series                                  | -   |
| Rotation Angle - Electrical, Mechanical  Linear Range  Output  SPI  Output Signal  Actuator Type  External Magnet Not Included  Linearity  Resistance  -  Resistance  Resistance Tolerance  Voltage - Supply  Mounting Type  Surface Mount  Termination Style  Operating Temperature  Overaling Temperature  Control Temperature  Overaling Temperature   | For Measuring                           | Angle   |
| Linear Range  Output  SPI  Output Signal  Actuator Type  External Magnet Not Included  Linearity  - Resistance  - Voltage - Supply  Mounting Type  Surface Mount  Termination Style  Operating Temperature  -  SPI  -  -  -  -  -  -  -  -  -  -  -  -  -  | Technology                              | Hall Effect   |
| Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 14.5 V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature -40°C ~ 150°C   | Rotation Angle - Electrical, Mechanical | 0° ~ 360°   |
| Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 14.5 V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature Output Signal - External Magnet Not Included - External    | Linear Range                            | -   |
| Actuator Type External Magnet Not Included  Linearity - Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 14.5 V  Mounting Type Surface Mount  Termination Style SMD (SMT) Tab  Operating Temperature -40°C ~ 150°C   | Output                                  | SPI   |
| Linearity -  Resistance -  Resistance Tolerance -  Voltage - Supply 4.5 V ~ 14.5 V  Mounting Type Surface Mount  Termination Style SMD (SMT) Tab  Operating Temperature -40°C ~ 150°C  | Output Signal                           | -   |
| Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 14.5 \text{ V}$ Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$  | Actuator Type                           | External Magnet Not Included                        |
| Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 14.5 \text{ V}$ Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$   | Linearity                               | -   |
| Voltage - Supply $4.5 \text{ V} \sim 14.5 \text{ V}$ Mounting Type Surface Mount  Termination Style SMD (SMT) Tab  Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$  | Resistance                              | -   |
| Mounting Type Surface Mount  Termination Style SMD (SMT) Tab  Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$   | Resistance Tolerance                    | -   |
| Termination Style SMD (SMT) Tab  Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$  | Voltage - Supply                        | 4.5 V ~ 14.5 V                                      |
| Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$   | Mounting Type                           | Surface Mount                                       |
|  | Termination Style                       | SMD (SMT) Tab                                       |
| Report errors?   | Operating Temperature                   | -40°C ~ 150°C                                       |
|  |   | Report errors?                                      |

### A1334LLETR-60-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.

## **A1334LLETR-60-T Payment Methods**





















## **A1334LLETR-60-T Shipping Methods**













If you have any question about A1334LLETR-60-T, please do not hesitate to contact us!

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