




ADI (Analog Devices, Inc.)

**AD590KH**

|                      |  |
|----------------------|--|
| Part Number:         | AD590KH  |
| Manufacturer/Brand:  | ADI (Analog Devices, Inc.)   |
| Product description: | SENSOR ANALOG -55C-150C TO52-3   |
| Datasheets:          | <a href="#">AD590KH.pdf</a>  |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













## Specifications of AD590KH

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | AD590KH  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                             |
| DESCRIPTION                      | SENSOR ANALOG -55C-150C TO52-3                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                             |
| DATA SHEET                       | <a href="#">AD590KH.pdf</a>                            |
| VOLTAGE - SUPPLY                 | 4 V ~ 30 V   |
| TEST CONDITION                   | 25°C   |
| SUPPLIER DEVICE PACKAGE          | TO-52-3  |
| SERIES                           | -  |
| SENSOR TYPE                      | Analog, Local  |
| SENSING TEMPERATURE - REMOTE     | -  |
| SENSING TEMPERATURE - LOCAL      | -55°C ~ 150°C  |
| RESOLUTION                       | -  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | TO-206AC, TO-52-3 Metal Can                            |
| OUTPUT TYPE                      | Analog Current   |
| OPERATING TEMPERATURE            | -55°C ~ 125°C  |
| MOUNTING TYPE                    | Through Hole   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| MANUFACTURER STANDARD LEAD TIME  | 17 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                             |
| FEATURES                         | -  |
| DETAILED DESCRIPTION             | Temperature Sensor Analog, Local -55°C ~ 150°C TO-52-3 |
| BASE PART NUMBER                 | AD590  |
| ACCURACY - HIGHEST (LOWEST)      | ±2.5°C   |

## Related Tags

|  |   |  |
|--|---|--|
| <a href="#">ADI (Analog Devices, Inc.) AD590KH</a> | <a href="#">AD590KH Distributor</a>                 | <a href="#">AD590KH Supplier</a>                       |
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## Related Products

|  |   |
|--|---|
|  <p><b>AD590KF/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TEMP TRANSDUCER 2-TERM 2FPACK<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>AD590LF/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TEMP TRANSDUCER 2-TERM 2FPACK<br/>In stock: 21 pcs</p> <p><a href="#">RFQ</a></p>  |
|  <p><b>AD590KRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SENSOR ANALOG -55C-150C 8SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>        |  <p><b>AD590KF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SENSOR ANALOG -55C-150C 2FLATPK<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>     |
|  <p><b>AD590KRZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SENSOR ANALOG -55C-150C 8SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>     |  <p><b>AD590JRZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SENSOR ANALOG -55C-150C 8SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>AD590LF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SENSOR ANALOG -55C-150C 2FLATPK<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>       |  <p><b>AD590JRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SENSOR ANALOG -55C-150C 8SOIC<br/>In stock: 410 pcs</p> <p><a href="#">RFQ</a></p>        |
|  <p><b>AD590KR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SENSOR ANALOG -55C-150C 8SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>         |  <p><b>AD590KH/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TEMP TRANSDUCER 2-TERM TO52-3<br/>In stock: 104 pcs</p> <p><a href="#">RFQ</a></p> |
|  <p><b>AD590JH/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TEMP TRANSDUCER 2-TERM TO52-3<br/>In stock: 8 pcs</p> <p><a href="#">RFQ</a></p>     |  <p><b>AD590JR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SENSOR ANALOG -55C-150C 8SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>       |