



### AH8501-FDC-7

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| <b>Manufacturer Part Number:</b>       | AH8501-FDC-7                               |
| <b>Manufacturer / Brand</b>            | Diodes Incorporated                        |
| <b>Part of Description:</b>            | SENSOR LINEAR ANALOG 6UDFN                 |
| <b>Datasheets:</b>                     | AH8501-FDC-7(1).pdf<br>AH8501-FDC-7(2).pdf |
| <b>Lead Free Status / RoHS Status:</b> | Lead free / RoHS Compliant                 |
| <b>Stock Condition:</b>                | New original, 2730 pcs Stock Available.    |
| <b>Ship From:</b>                      | Hong Kong                                  |
| <b>Shipment Way:</b>                   | DHL/Fedex/TNT/UPS                          |

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**AH8501-FDC-7** 100% New Original 2730pcs in Stock, Find AH8501-FDC-7 Price, Stock, datasheet at IC Components Ltd Online, buy AH8501-FDC-7 Diodes Incorporated with warrantied. 100% guarantee confidence. RFQ AH8501-FDC-7: [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of AH8501-FDC-7

|                         |                            |                                  |  |
|-------------------------|----------------------------|----------------------------------|--|
| Part Number             | AH8501-FDC-7               | Manufacturer / Brand             | Diodes Incorporated  |
| Voltage - Supply        | 1.6 V ~ 3.6 V              | Technology                       | Hall Effect  |
| Supplier Device Package | U-DFN2020-6 (Type C)       | Series                           | -  |
| Sensing Range           | ±40mT                      | Resolution                       | 8 b  |
| Packaging               | Tape & Reel (TR)           | Package / Case                   | 6-UDFN Exposed Pad   |
| Output Type             | Analog Voltage             | Other Names                      | AH8501-FDC-7DITR   |
| Operating Temperature   | -40°C ~ 85°C (TA)          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)  |
| Features                | Sleep Mode                 | Detailed Description             | Hall Effect Sensor Single Axis U-DFN2020-6 (Type C)                                |
| Current - Supply (Max)  | 1.5mA                      | Current - Output (Max)           | 10mA   |
| Bandwidth               | -                          | Axis                             | Single   |
| Stock Quantity          | 2730 pcs Stock             | Category                         | <a href="#">Sensors, Transducers &gt; Magnetic Sensors - Linear, Compass (ICs)</a> |
| Description             | SENSOR LINEAR ANALOG 6UDFN | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |

### Keywords realted to AH8501-FDC-7

|                                    |   |                                  |                            |
|------------------------------------|---|----------------------------------|----------------------------|
| Diodes Incorporated AH8501-FDC-7   | AH8501-FDC-7 part                                       | AH8501-FDC-7 Price               | AH8501-FDC-7 Distributor   |
| AH8501-FDC-7 Technical             | AH8501-FDC-7 Stock                                      | AH8501-FDC-7 Inventory           | AH8501-FDC-7 Supplier      |
| AH8501-FDC-7 Online Order          | AH8501-FDC-7 Inquiry                                    | AH8501-FDC-7 Image               | AH8501-FDC-7 Picture       |
| AH8501-FDC-7 pdf                   | AH8501-FDC-7 datasheet                                  | AH8501-FDC-7 data sheet          | AH8501-FDC-7 pdf datasheet |
| Download AH8501-FDC-7 datasheet    | Diodes Incorporated Manufacturer                        | Diodes Incorporated AH8501-FDC-7 | Diodes Inc AH8501-FDC-7    |
| Pericom Semiconductor AH8501-FDC-7 | Zetex Semiconductors (Diodes Incorporated) AH8501-FDC-7 |                                  |                            |

### You May Be Also Be interested In:

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|---|---|---|
| <p><b>SS496A</b><br/><b>Description:</b> SENSOR LINEAR ANALOG RADIAL<br/><b>Manufacturers:</b> Honeywell Sensing and Productivity Solutions<br/><b>In Stock:</b> New original, 4600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>              | <p><b>A1321ELHLT-T</b><br/><b>Description:</b> SENSOR LINEAR ANALOG SOT23W<br/><b>Manufacturers:</b> Allegro Microsystems, LLC.<br/><b>In Stock:</b> New original, 9000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                          | <p><b>AK09913C</b><br/><b>Description:</b> SENSOR MAGNOMETER<br/><b>Manufacturers:</b> Asahi Kasei Microdevices / AKM Semiconductor<br/><b>In Stock:</b> New original, 2601 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                    |
| <p><b>BMM150</b><br/><b>Description:</b> SENSOR MAGMTR SPI 12WLCS<br/><b>Manufacturers:</b> Bosch Sensortec<br/><b>In Stock:</b> New original, 10000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   | <p><b>SS59ET</b><br/><b>Description:</b> SENSOR LINEAR ANALOG SOT89B<br/><b>Manufacturers:</b> Honeywell Sensing and Productivity Solutions<br/><b>In Stock:</b> New original, 8900 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>              | <p><b>HMC1052</b><br/><b>Description:</b> SENSOR MAGMTR WHEAT BRDG 10MSOP<br/><b>Manufacturers:</b> Honeywell Microelectronics &amp; Precision Sensors<br/><b>In Stock:</b> New original, 7100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |
| <p><b>SS39ET</b><br/><b>Description:</b> SENSOR LINEAR ANALOG SOT23<br/><b>Manufacturers:</b> Honeywell Sensing and Productivity Solutions<br/><b>In Stock:</b> New original, 10200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>              | <p><b>AK09915C</b><br/><b>Description:</b> SENSOR MAGMTR I2C/SPI 14BGA<br/><b>Manufacturers:</b> Asahi Kasei Microdevices / AKM Semiconductor<br/><b>In Stock:</b> New original, 2686 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>            | <p><b>SS495A1</b><br/><b>Description:</b> SENSOR LINEAR ANALOG RADIAL<br/><b>Manufacturers:</b> Honeywell Sensing and Productivity Solutions<br/><b>In Stock:</b> New original, 14400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>          |
| <p><b>AH8500-FDC-7</b><br/><b>Description:</b> SENSOR LINEAR ANALOG 6UDFN<br/><b>Manufacturers:</b> Diodes Incorporated<br/><b>In Stock:</b> New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                 | <p><b>A1382ELHLT-T</b><br/><b>Description:</b> SENSOR LINEAR ANALOG SOT23W<br/><b>Manufacturers:</b> Allegro Microsystems, LLC.<br/><b>In Stock:</b> New original, 4500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                          | <p><b>AK8970</b><br/><b>Description:</b> SENSOR ELECTRONIC COMPASS<br/><b>Manufacturers:</b> Asahi Kasei Microdevices / AKM Semiconductor<br/><b>In Stock:</b> New original, 2781 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>              |
| <p><b>SS496B</b><br/><b>Description:</b> SENSOR LINEAR ANALOG RADIAL<br/><b>Manufacturers:</b> Honeywell Sensing and Productivity Solutions<br/><b>In Stock:</b> New original, 9800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>              | <p><b>AH49HNTR-G1</b><br/><b>Description:</b> SENSOR LINEAR ANALOG SOT23-3<br/><b>Manufacturers:</b> Diodes Incorporated<br/><b>In Stock:</b> New original, 16300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                | <p><b>AH8502-FDC-7</b><br/><b>Description:</b> SENSOR LINEAR ANALOG 6UDFN<br/><b>Manufacturers:</b> Diodes Incorporated<br/><b>In Stock:</b> New original, 9000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                |
| <p><b>AK8973</b><br/><b>Description:</b> SENSOR MAGMTR I2C 16QFN<br/><b>Manufacturers:</b> Asahi Kasei Microdevices / AKM Semiconductor<br/><b>In Stock:</b> New original, 2623 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                  | <p><b>A1359LLETR-T</b><br/><b>Description:</b> SENSOR LINEAR ANALOG/PWM 8TSSOP<br/><b>Manufacturers:</b> Allegro Microsystems, LLC.<br/><b>In Stock:</b> New original, 16800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                     | <p><b>A1326LUA-T</b><br/><b>Description:</b> SENSOR LINEAR ANALOG 3SIP<br/><b>Manufacturers:</b> Allegro Microsystems, LLC.<br/><b>In Stock:</b> New original, 12700 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                           |
| <p><b>KMZ41,118</b><br/><b>Description:</b> SENSOR LINEAR ANALOG 8SO<br/><b>Manufacturers:</b> NXP Semiconductors / Freescale<br/><b>In Stock:</b> New original, 2603 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                            | <p><b>HMC1021Z-RC</b><br/><b>Description:</b> SENSOR MAGMTR WHEAT BRDG 8SIP<br/><b>Manufacturers:</b> Honeywell Microelectronics &amp; Precision Sensors<br/><b>In Stock:</b> New original, 6300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p>IMAGE NOT AVAILABLE</p> <p><b>DRV5053RAQDBZRQ1</b><br/><b>Description:</b> SENSOR LINEAR ANALOG SOT23-3<br/><b>Manufacturers:</b> N/A<br/><b>In Stock:</b> New original, 3000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>               |
| <p><b>HMC1043-TR</b><br/><b>Description:</b> SENSOR MAGMTR WHEAT BRDG 16LPC<br/><b>Manufacturers:</b> Honeywell Microelectronics &amp; Precision Sensors<br/><b>In Stock:</b> New original, 2893 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>A1324LLHLT-T</b><br/><b>Description:</b> SENSOR LINEAR ANALOG SOT23W<br/><b>Manufacturers:</b> Allegro Microsystems, LLC.<br/><b>In Stock:</b> New original, 2702 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                          | <p><b>SS495A</b><br/><b>Description:</b> SENSOR LINEAR ANALOG RADIAL<br/><b>Manufacturers:</b> Honeywell Sensing and Productivity Solutions<br/><b>In Stock:</b> New original, 14400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>           |
| <p>IMAGE NOT AVAILABLE</p> <p><b>AH8113TE3R</b><br/><b>Description:</b> 86K SOT23-3<br/><b>Manufacturers:</b> 86K<br/><b>In Stock:</b> New original, 3000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p><b>HMC1021Z</b><br/><b>Description:</b> SENSOR MAGMTR WHEAT BRDG 8SIP<br/><b>Manufacturers:</b> Honeywell Microelectronics &amp; Precision Sensors<br/><b>In Stock:</b> New original, 2625 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    | <p>IMAGE NOT AVAILABLE</p> <p><b>AH8228-AH1E</b><br/><b>Description:</b> ATHEROS QFP<br/><b>Manufacturers:</b> ATHEROS<br/><b>In Stock:</b> New original, 2734 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                 |
| <p><b>AH49EZ3-G1</b><br/><b>Description:</b> SENSOR LINEAR ANALOG TO92S<br/><b>Manufacturers:</b> Diodes Incorporated<br/><b>In Stock:</b> New original, 3500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                    | <p><b>AH8500-FDC-7</b><br/><b>Description:</b> SENSOR LINEAR ANALOG 6UDFN<br/><b>Manufacturers:</b> Diodes Incorporated<br/><b>In Stock:</b> New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                 | <p><b>A1304ELHLX-T</b><br/><b>Description:</b> SENSOR LINEAR ANALOG SOT23W<br/><b>Manufacturers:</b> Allegro Microsystems, LLC.<br/><b>In Stock:</b> New original, 5000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                        |



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