



## AH8501-FDC-7

Part Number:	AH8501-FDC-7
Manufacturer/Brand:	Diodes Incorporated
Product description:	SENSOR LINEAR ANALOG 6UDFN
Datasheets:	<a href="#">1.AH8501-FDC-7.pdf</a> <a href="#">2.AH8501-FDC-7.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 AH8501-FDC-7

PART NUMBER	AH8501-FDC-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	SENSOR LINEAR ANALOG 6UDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.AH8501-FDC-7.pdf</a> <a href="#">2.AH8501-FDC-7.pdf</a>
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	Original-Reel®
PACKAGE / CASE	6-UDFN Exposed Pad
OUTPUT TYPE	Analog Voltage
OTHER NAMES	AH8501-FDC-7DIDKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

### Related Tags

Diodes Incorporated AH8501-FDC-7	AH8501-FDC-7 Distributor	AH8501-FDC-7 Supplier
AH8501-FDC-7 Price	AH8501-FDC-7 Pictures	AH8501-FDC-7 Image
AH8501-FDC-7 PDF Datasheet	AH8501-FDC-7 Download Datasheet	AH8501-FDC-7 Datasheet
AH8501-FDC-7 Stock	Buy AH8501-FDC-7	Buy Diodes Incorporated AH8501-FDC-7
Diodes Incorporated AH8501-FDC-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AH8501-FDC-7	Diodes Inc AH8501-FDC-7	Pericom Semiconductor AH8501-FDC-7
Zetex Semiconductors (Diodes Incorporated) AH8501-FDC-7		

### Related Products

<p><b>DRV5053CAQDBZT</b>                  Manufacturers: N/A                  Description: SENSOR LINEAR ANALOG SOT23-3                  In stock: 84986 pcs  <a href="#">RFQ</a></p>	<p><b>MLX90333KDC-BCH-100-RE</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR SPI 8SOIC                  In stock: 32699 pcs  <a href="#">RFQ</a></p>
<p><b>A1319LLHLX-5-T</b>                  Manufacturers: Allegro MicroSystems, LLC.                  Description: SENSOR LINEAR ANALOG SOT23W                  In stock: 56612 pcs  <a href="#">RFQ</a></p>	<p><b>AH8502-FDC-7</b>                  Manufacturers: Diodes Incorporated                  Description: SENSOR LINEAR ANALOG 6UDFN                  In stock: 119402 pcs  <a href="#">RFQ</a></p>
<p><b>AH8500-FDC-7</b>                  Manufacturers: Diodes Incorporated                  Description: SENSOR LINEAR ANALOG 6UDFN                  In stock: 113937 pcs  <a href="#">RFQ</a></p>	<p><b>HAL575 SF-E</b>                  Manufacturers: Micronas                  Description: SOT-89B                  In stock: 119334 pcs  <a href="#">RFQ</a></p>
<p><b>MLX90251LVA-FAA-100-SP</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR ANALOG 4SIP                  In stock: 25078 pcs  <a href="#">RFQ</a></p>	<p><b>HMC1021D</b>                  Manufacturers: Honeywell Microelectronics &amp; Precision Sensors                  Description: SENSOR MAGMTR WHEAT BRDG 8CDIP                  In stock: 4495 pcs  <a href="#">RFQ</a></p>
<p><b>AH8500-FDC-7</b>                  Manufacturers: Diodes Incorporated                  Description: SENSOR LINEAR ANALOG 6UDFN                  In stock: 147954 pcs  <a href="#">RFQ</a></p>	<p><b>MLX90333EDC-BCT-000-RE</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR ANALOG/PWM 8SOIC                  In stock: 35039 pcs  <a href="#">RFQ</a></p>
<p><b>TLE4983CHTE6747HAMA2</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC SPEED SENSOR MAGN PG-SSO-3                  In stock: 31815 pcs  <a href="#">RFQ</a></p>	<p><b>AH8503-FDC-7</b>                  Manufacturers: Diodes Incorporated                  Description: SENSOR LINEAR ANALOG 6UDFN                  In stock: 142571 pcs  <a href="#">RFQ</a></p>