



### ADT7516ARQ

Part Number: **ADT7516ARQ**  
 Product Description: IC TEMP SNSR QUAD DAC 16-QSOP  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [ADT7516ARQ.pdf](#)

Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	ADT7516ARQ	<b>Manufacturer</b>	ADI (Analog Devices, Inc.)
<b>Description</b>	IC TEMP SNSR QUAD DAC 16-QSOP	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	ADT7516ARQ.pdf		
<b>Voltage - Supply</b>	2.7 V ~ 5.5 V	<b>Topology</b>	ADC, Comparator, Multiplexer, Register Bank
<b>Supplier Device Package</b>	16-QSOP	<b>Series</b>	-
<b>Sensor Type</b>	Internal and External	<b>Sensing Temperature</b>	-40°C ~ 120°C
<b>Packaging</b>	Tube	<b>Package / Case</b>	16-SSOP (0.154", 3.90mm Width)
<b>Output Type</b>	I <sup>2</sup> C, MICROWIRE, QSPI, SPI	<b>Output Fan</b>	No
<b>Output Alarm</b>	No	<b>Operating Temperature</b>	-40°C ~ 120°C
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Function</b>	Temp Monitoring System (Sensor)
<b>Detailed Description</b>	Temp Monitoring System (Sensor) -40°C ~ 120°C Internal and External Sensor I <sup>2</sup> C, MICROWIRE, QSPI, SPI Output 16-QSOP	<b>Base Part Number</b>	ADT7516
<b>Accuracy</b>	±5°C(Max)		

#### Related Products

<p><b>ADT7517ARQZ-REEL</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC SENSOR TEMP QD ADC/DAC 16QSOP                  Download: <a href="#">ADT7517ARQZ-REEL.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>ADT7490ARQZ-R7</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC THERM MON FAN CTRLR 24-QSOP                  Download: <a href="#">ADT7490ARQZ-R7.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>ADT7488AARMZ-RL7</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC TEMP/VOLT DGTL W/SST 10MSOP                  Download: <a href="#">ADT7488AARMZ-RL7.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>ADT7490ZEV</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: BOARD EVALUATION FOR ADT7490                  Download: <a href="#">ADT7490ZEV.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>ADT7490ARQZ</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MON/FAN CTRLR REMOTE 24-QSOP                  Download: <a href="#">ADT7490ARQZ.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>ADT7516ARQZ-REEL7</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC SENSOR TEMP QD ADC/DAC 16QSOP                  Download: <a href="#">ADT7516ARQZ-REEL7.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>ADT7518ARQZ</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC SENSOR TEMP QD ADC/DAC 16QSOP                  Download: <a href="#">ADT7518ARQZ.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>ADT7517ARQZ</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC SENSOR TEMP QD ADC/DAC 16QSOP                  Download: <a href="#">ADT7517ARQZ.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>ADT7490ARQZ-REEL</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC THERM MON FAN CTRLR 24QSOP                  Download: <a href="#">ADT7490ARQZ-REEL.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>ADT7516ARQZ</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC TEMP SNSR QUAD DAC 16-QSOP                  Download: <a href="#">ADT7516ARQZ.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>ADT7490ARQZ-REEL7</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC THERM MON FAN CTRLR 24-QSOP                  Download: <a href="#">ADT7490ARQZ-REEL7.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>ADT7517ARQZ-REEL7</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC SENSOR TEMP QD ADC/DAC 16QSOP                  Download: <a href="#">ADT7517ARQZ-REEL7.pdf</a></p> <p><a href="#">RFQ</a></p>

#### Related tags

- ADI (Analog Devices, Inc.) ADT7516ARQ
- ADT7516ARQ Price
- ADT7516ARQ PDF Datasheet
- ADT7516ARQ Stock
- ADI (Analog Devices, Inc.) ADT7516ARQ
- ADI (Analog Devices, Inc.) ADT7516ARQ
- Analog Devices Inc. ADT7516ARQ
- ADT7516ARQ Distributor
- ADT7516ARQ Pictures
- ADT7516ARQ Download Datasheet
- Buy ADT7516ARQ
- ADI (Analog Devices, Inc.) Supplier
- AD ADT7516ARQ
- Analog Devices, Inc. ADT7516ARQ
- ADT7516ARQ Supplier
- ADT7516ARQ Image
- ADT7516ARQ Datasheet
- Buy ADI (Analog Devices, Inc.) ADT7516ARQ
- ADI (Analog Devices, Inc.) Distributor
- ADI (Analog Devices, Inc.) ADT7516ARQ