



ADT7470ARQZ

| | |
|--------------------------|---------------------------------|
| Manufacturer Part Number | ADT7470ARQZ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADT7470ARQZ |
| ECAD Model | PCB Symbol, Footprint & 3D Mode |
| Parts Description | IC SENSOR TEMP FAN CTRLR 16QSOP |
| Package | 16-SSOP (0.154", 3.90mm Width) |
| Data sheet | ADT7470.pdf |
| RoHS Status | Lead free / RoHS Compliant |



Get a Quote

ADT7470ARQZ - ADI (Analog Devices, Inc.), New Original in Stock. Download Linear Technology ADT7470ARQZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADT7470ARQZ, please send us email: info@allelco.com

Specifications

ADT7470ARQZ Tech Specifications
ADT7470ARQZ - ADI (Analog Devices, Inc.) technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|---|----------------------------------|---|
| Manufacturer | Analog Devices, Inc. | Output Alarm | Yes |
| Voltage - Supply | 3 V ~ 5.5 V | Operating Temperature | -40°C ~ 125°C |
| Topology | ADC, Comparator, Fan Speed Control, Register Bank | Mounting Type | Surface Mount |
| Supplier Device Package | 16-QSOP | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Series | - | Manufacturer Standard Lead Time | 19 Weeks |
| Sensor Type | External | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Sensing Temperature | External Sensor | Function | Fan Control, Temp Monitor |
| Packaging | Tube | Detailed Description | Fan Control, Temp Monitor External Sensor External Sensor I ² C/SMBus Output 16-QSOP |
| Package / Case | 16-SSOP (0.154", 3.90mm Width) | Base Part Number | ADT7470 |
| Output Type | I ² C/SMBus | Accuracy | - |
| Output Fan | Yes | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to ADI (Analog Devices, Inc.) ADT7470ARQZ

| Product Attribute | | | | |
|----------------------------------|---|--|--|--|
| Part Number | ADT7470ARQZ | ADT7467ARQZ | ADT7473ARQZ | ADT7468ARQZ |
| Manufacturer | ADI (Analog Devices, Inc.) | onsemi | onsemi | onsemi |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | - | - | - |
| Topology | ADC, Comparator, Fan Speed Control, Register Bank | ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank | ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank | ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank |
| Accuracy | - | ±1.5°C | ±2.5% | ±2°C(Max) |
| Function | Fan Control, Temp Monitor | Fan Control, Temp Monitor | Fan Control, Temp Monitor | Fan Control, Temp Monitor |
| Sensor Type | External | Internal and External | Internal and External | Internal and External |
| Supplier Device Package | 16-QSOP | 16-QSOP | 16-QSOP | 24-QSOP |
| Manufacturer Standard Lead Time | 19 Weeks | - | - | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Base Part Number | ADT7470 | - | - | - |
| Output Type | I ² C/SMBus | SMBus | SMBus | SMBus |
| Package / Case | 16-SSOP (0.154", 3.90mm Width) | 16-SSOP (0.154", 3.90mm Width) | 16-SSOP (0.154", 3.90mm Width) | 24-SSOP (0.154", 3.90mm Width) |
| Sensing Temperature | External Sensor | -40°C ~ 120°C, External Sensor | -40°C ~ 125°C | -40°C ~ 120°C, External Sensor |
| Packaging | Tube | - | - | - |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | - | - | - |
| Series | - | dBCool® | dBCool® | dBCool® |
| Output Alarm | Yes | No | No | No |
| Output Fan | Yes | Yes | Yes | Yes |
| Operating Temperature | -40°C ~ 125°C | -40°C ~ 120°C | -40°C ~ 125°C | -40°C ~ 120°C |
| Detailed Description | Fan Control, Temp Monitor External Sensor External Sensor I ² C/SMBus Output 16-QSOP | - | - | - |
| Voltage - Supply | 3 V ~ 5.5 V | 3V ~ 5.5V | 3V ~ 3.6V | 3V ~ 5.5V |

ADT7470ARQZ Datasheet PDF



















Download ADT7470ARQZ pdf datasheets and ADI (Analog Devices, Inc.) documentation for ADT7470ARQZ - ADI (Analog Devices, Inc.).

Datasheets

ADT7470.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|---|--|---|---|
|  |  |  |  |  |  |
| ADT7467ARQZ onsemi IC PWM FAN CTRLR W/MONITR 16QSOP | ADT7473ARQZ onsemi IC REMOTE THERMAL CTRLR 16QSOP | ADT7468ARQZ onsemi IC REMOTE THERMAL CTRLR 24QSOP | ADT7473ARQZ-1REEL7 onsemi IC THERM MON FAN CTRLR 16-QSOP | ADT7468ARQ Analog Devices Inc. ANALOG CIRCUIT, 1 FUNC, PDSO24 | ADT7468ARQZ-REEL onsemi IC REMOTE THERMAL CTRLR 24QSOP |
|  |  |  |  |  |  |
| ADT7468ARQZ Analog Devices Inc. ANALOG CIRCUIT, 1 FUNC, PDSO24 | ADT7467ARQZ-REEL onsemi IC REMOTE THERMAL CTRLR 16QSOP | ADT7473ARQH-1R7 onsemi FAN CTRLR AND INT MON | ADT7473ARQZ-1 onsemi IC THERM MON FAN CTRLR 16-QSOP | ADT7473ARQZ-1R7 onsemi IC THERM MON FAN CTRLR 16-QSOP | ADT7470ARQZ-REEL ADI (Analog Devices, Inc.) IC SENSOR TEMP FAN CTRLR 16QSOP |
|  |  |  |  |  |  |
| ADT7468ARQ-REEL onsemi IC REMOTE THERMAL CTRLR 24- QSOP | ADT7470ARQZ-REEL7 ADI (Analog Devices, Inc.) IC SENSOR TEMP FAN CTRLR 16QSOP | ADT7468ARQZ-REEL Analog Devices Inc. ANALOG CIRCUIT, 1 FUNC, PDSO24 | ADT7470ARQ Analog Devices Inc. ADT7470 - TEMPERATURE SENSOR HUB | ADT7473-1ARQH ADI (Analog Devices, Inc.) | ADT7468ARQ onsemi IC REMOTE THERMAL CTRLR 24- QSOP |

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference | | |
|--|----------------|--------------------|
| Region | Country | Logistic Time(Day) |
| America | United States | 5 |
| | Brazil | 7 |
| Europe | Germany | 5 |
| | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| | New Zealand | 7 |
| Asia | India | 6 |
| | Japan | 7 |
| Middle East | Israel | 6 |

| DHL & FedEx Shipment Charges Reference | |
|--|----------------------|
| Shipment charges(KG) | Reference DHL(USD\$) |
| 0.00kg-1.00kg | USD\$60.00 |
| 1.00kg-2.00kg | USD\$70.00 |
| 2.00kg-3.00kg | USD\$80.00 |

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.




Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



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