

ADP1875ARQZ-0.6-R7



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AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADP1875ARQZ-0.6-R7](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG CTRLR BUCK 16QSOP

Data sheet:  [ADP1874,875](#)

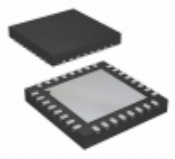
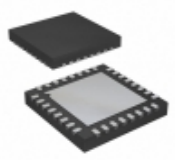
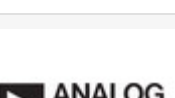
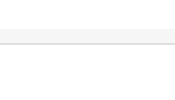
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                               |                                  |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | ADP1875ARQZ-0.6-R7                            | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG CTRLR BUCK 16QSOP                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 60020 pcs                                     | Data sheet                       | <a href="#">ADP1874,875</a>                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply (Vcc/Vdd)       | 2.95 V ~ 20 V                                                        |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                              | Buck                                          | Synchronous Rectifier            | Yes                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                               | 16-QSOP                                       | Series                           | -                                                                    |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                             | Packaging                        | Tape & Reel (TR)                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | 16-SSOP (0.154", 3.90mm Width)                | Output Type                      | Transistor Driver                                                    |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                             | Output Configuration             | Positive                                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                           | ADP1875ARQZ-0.6-R7-ND<br>ADP1875ARQZ-0.6-R7TR | Operating Temperature            | -40°C ~ 125°C (TJ)                                                   |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                       | 7 Weeks                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                              | Step-Down                                     | Frequency - Switching            | 600kHz                                                               |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 65%                                           | Detailed Description             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QSOP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                      | Enable, Power Good, Soft Start, Tracking      | Clock Sync                       | No                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                      | ADP1875                                       |                                  |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 60020 pieces of ADI (Analog Devices, Inc.) ADP1875ARQZ-0.6-R7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                               |                                  |                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADP1877ACPZ-R7</a><br>Description: IC REG CTRLR BUCK 32LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1878ACPZ-0.3-R7</a><br>Description: IC REG CTRLR BUCK 14LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1878-0.6-EVALZ</a><br>Description: BOARD EVAL FOR ADP1878-0.6 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1876ACPZ-R7</a><br>Description: IC REG CTRLR BUCK 32LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1874-0.6-EVALZ</a><br>Description: BOARD EVAL FOR ADP1874     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1875-0.3-EVALZ</a><br>Description: BOARD EVAL 300KHZ ADP1875  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1874-1.0-EVALZ</a><br>Description: BOARD EVAL FOR ADP1874     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1878-1.0-EVALZ</a><br>Description: BOARD EVAL FOR ADP1878-1.0 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1874ARQZ-0.3-R7</a><br>Description: IC REG CTRLR BUCK 16QSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1874-0.3-EVALZ</a><br>Description: BOARD EVAL FOR ADP1874     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1874ARQZ-0.6-R7</a><br>Description: IC REG CTRLR BUCK 16QSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1878ACPZ-0.6-R7</a><br>Description: IC REG CTRLR BUCK 14LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1875-0.6-EVALZ</a><br>Description: BOARD EVAL 600KHZ ADP1875  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1878ACPZ-1.0-R7</a><br>Description: IC REG CTRLR BUCK 14LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1875-1.0-EVALZ</a><br>Description: BOARD EVAL 1MHZ ADP1875    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1874ARQZ-1.0-R7</a><br>Description: IC REG CTRLR BUCK 16QSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1875ARQZ-0.3-R7</a><br>Description: IC REG CTRLR BUCK 16QSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1877HC-EVALZ</a><br>Description: BOARD EVALUATION 13A ADP1877 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1875ARQZ-1.0-R7</a><br>Description: IC REG CTRLR BUCK 16QSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1876-EVALZ</a><br>Description: BOARD EVAL FOR ADP1876         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **ADP1875ARQZ-0.6-R7**

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