

AD605AR



AHEAD OF WHAT'S POSSIBLE™

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AHEAD OF WHAT'S POSSIBLE™

Part Number: [AD605AR](#)

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

Description: IC OPAMP VGA 40MHZ 16SOIC

Data sheet:  [AD605](#)

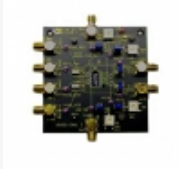
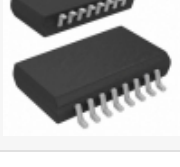
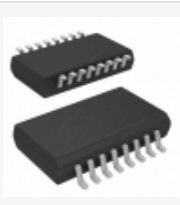
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                   |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AD605AR                                   | Manufacturer                      | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC OPAMP VGA 40MHZ 16SOIC                 | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5048 pcs                                  | Data sheet                        | <a href="#">AD605</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 4.5 V ~ 5.5 V                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16-SOIC                                   | Slew Rate                         | 170 V/μs                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | X-AMP®                                    | Packaging                         | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16-SOIC (0.154", 3.90mm Width)            | Output Type                       | -                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C                              | Number of Circuits                | 2                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                             | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                           | Contains lead / RoHS non-compliant        | Detailed Description              | Variable Gain Amplifier 2 Circuit 16-SOIC  |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 18mA                                      | Current - Output / Channel        | 40mA                                       |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 400nA                                     | Base Part Number                  | AD605                                      |
| Amplifier Type                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Variable Gain                             | -3db Bandwidth                    | 40MHz                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5048 pieces of ADI (Analog Devices, Inc.) AD605AR 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                   |                                            |

| RELATED PRODUCTS                                                                   |                                                                                  |                                                           |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">AD605BR-REEL7</a><br>Description: IC OPAMP VGA 40MHZ 16SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD605BN</a><br>Description: IC OPAMP VGA 40MHZ 16DIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD605-02E</a><br>Description: MAGNETIC SWITCH OMNIPOLAR 8SOIC | Manufacturers: <a href="#">NVE Corporation</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">AD605-EVALZ</a><br>Description: BOARD EVALUATION FOR AD605    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD604ARZ-RL</a><br>Description: IC OPAMP VGA 40MHZ 24SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD604ARSZ-R7</a><br>Description: IC OPAMP VGA 40MHZ 24SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD605BR-REEL</a><br>Description: IC OPAMP VGA 40MHZ 16SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD605-00E</a><br>Description: MAGNETIC SWITCH OMNIPOLAR 8MSOP | Manufacturers: <a href="#">NVE Corporation</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">AD604ARSZ-RL</a><br>Description: IC OPAMP VGA 40MHZ 24SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AD604ARZ</a><br>Description: IC OPAMP VGA 40MHZ 24SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD605ANZ</a><br>Description: IC OPAMP VGA 40MHZ 16DIP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **AD605AR**

|                                    |                     |                                    |                             |
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