



ADI (Analog Devices, Inc.)

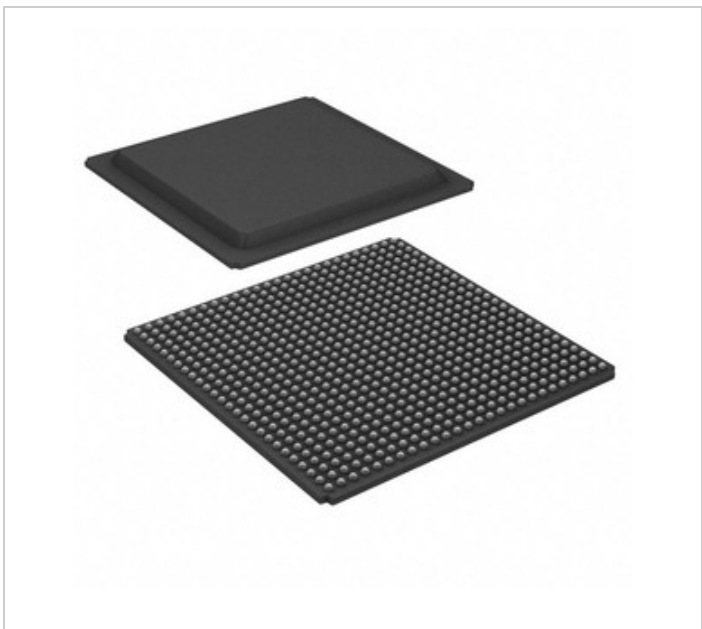


Image may be representation. See specifications for product details.

AD8178ABPZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD8178ABPZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC VIDEO CROSSPOINT SWIT 676BGA                                                                              |
| Datasheets:         |  AD8178ABPZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

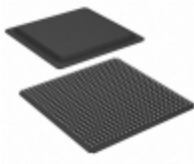
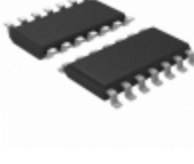
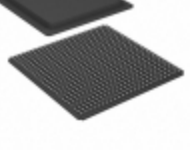
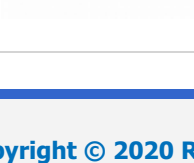
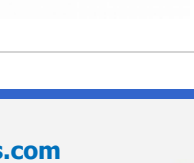
Specifications of AD8178ABPZ

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | AD8178ABPZ                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                       | IC VIDEO CROSSPOINT SWIT 676BGA                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                        |  AD8178ABPZ.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 4.5 V ~ 5.5 V                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)       | ±2.5V                                                                                              |
| SWITCH CIRCUIT                    | -                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | 676-BGA (27x27)                                                                                    |
| SERIES                            | -                                                                                                  |
| PACKAGING                         | Tube                                                                                               |
| PACKAGE / CASE                    | 676-BGA                                                                                            |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                  |
| ON-STATE RESISTANCE (MAX)         | -                                                                                                  |
| NUMBER OF CHANNELS                | 3                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 16:5                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| FEATURES                          | Buffered, RGB                                                                                      |
| DETAILED DESCRIPTION              | Video Switch IC 3 Channel 676-BGA (27x27)                                                          |
| BASE PART NUMBER                  | AD8178                                                                                             |
| APPLICATIONS                      | Video                                                                                              |
| -3DB BANDWIDTH                    | 450MHz                                                                                             |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD8178ABPZ | AD8178ABPZ Distributor              | AD8178ABPZ Supplier                       |
| AD8178ABPZ Price                      | AD8178ABPZ Pictures                 | AD8178ABPZ Image                          |
| AD8178ABPZ PDF Datasheet              | AD8178ABPZ Download Datasheet       | AD8178ABPZ Datasheet                      |
| AD8178ABPZ Stock                      | Buy AD8178ABPZ                      | Buy ADI (Analog Devices, Inc.) AD8178ABPZ |
| ADI (Analog Devices, Inc.) AD8178ABPZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
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| Analog Devices Inc. AD8178ABPZ        | Analog Devices, Inc. AD8178ABPZ     |                                           |

Related Products

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|  <div><b>AD8176ABPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VIDEO CROSSPOINT SWIT 676BGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>AD817ANZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 50MHZ 8DIP<br/>In stock: Out stock<br/>RFQ</div>             |
|  <div><b>AD8174ARZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX SWITCHNG W/AMP 4:1 14SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>AD8177ABPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VIDEO CROSSPOINT SWIT 676BGA<br/>In stock: 4 pcs<br/>RFQ</div>      |
|  <div><b>AD817AN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 50MHZ 8DIP<br/>In stock: Out stock<br/>RFQ</div>                |  <div><b>AD817AR-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD817AR<br/>In stock: Out stock<br/>RFQ</div>          |
|  <div><b>AD817AR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 50MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>AD8175ABPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CROSSPOINT SWITCH TRPL 676BGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AD817AR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 50MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>          |  <div><b>AD817AR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 50MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>             |
|  <div><b>AD8174ARZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX SWITCHNG W/AMP 4:1 14SOIC<br/>In stock: 750 pcs<br/>RFQ</div>   |  <div><b>AD8174ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX SWITCHNG W/AMP 4:1 14SOIC<br/>In stock: 975 pcs<br/>RFQ</div>    |