

ADG823BRM





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Part Number: [ADG823BRM](#)

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

Description: IC SWITCH DUAL SPST 8MSOP

Data sheet:  [ADG821-823](#)

RoHs Status: Contains lead / RoHS non-compliant

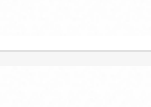
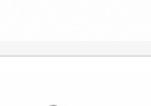
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ADG823BRM with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                    |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ADG823BRM                                 | Manufacturer                       | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC SWITCH DUAL SPST 8MSOP                 | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5722 pcs                                  | Data sheet                         | <a href="#">ADG821-823</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 1.8 V ~ 5.5 V                              |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Switch Time (Ton, Toff) (Max)      | 45ns, 16ns                                 |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SPST - NO/NC                              | Supplier Device Package            | 8-MSOP                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Packaging                          | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)    | Operating Temperature              | -40°C ~ 125°C (TA)                         |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 600 mOhm                                  | Number of Circuits                 | 2                                          |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Contains lead / RoHS non-compliant        | Detailed Description               | 2 Circuit IC Switch 1:1 600 mOhm 8-MSOP    |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 250pA                                     | Crosstalk                          | -82dB @ 1MHz                               |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15pC                                      | Channel-to-Channel Matching (ΔRon) | 160 mOhm                                   |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                     | 85pF, 98pF                                | Base Part Number                   | ADG823                                     |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 24MHz                                     |                                    |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5722 pieces of ADI (Analog Devices, Inc.) ADG823BRM 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="#">ADG821BRMZ-REEL7</a><br>Description: IC SWITCH DUAL SPST 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG819BRTZ-REEL</a><br>Description: IC SWITCH SPDT SOT23-6       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG821BRM</a><br>Description: IC SWITCH DUAL SPST 8MSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG836LYRM</a><br>Description: IC SWITCH DUAL SPDT 10MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADG824BCPZ-REEL7</a><br>Description: IC SWITCH DUAL SPDT 10LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG822BRM-REEL</a><br>Description: IC SWITCH DUAL SPST 8MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADG836YCPZ-REEL</a><br>Description: IC SWITCH DUAL SPDT 12LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG822BRM</a><br>Description: IC SWITCH DUAL SPST 8MSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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| Related keywords for ADG823BRM       |                       |                                      |                               |
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| ADG823BRM download datasheet         | ADG823BRM datasheet   | ADG823BRM stock                      | buy ADG823BRM                 |
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