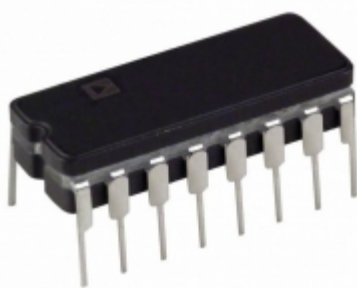


AD7503KQ





AHEAD OF WHAT'S POSSIBLE™

Part Number: [AD7503KQ](#)

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

Description: IC MULTIPLEXER 8X1 16CDIP

Data sheet:  [AD7501-03](#)

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 AD7503KQ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                    |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AD7503KQ                                  | Manufacturer                       | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MULTIPLEXER 8X1 16CDIP                 | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4078 pcs                                  | Data sheet                         | <a href="#">AD7501-03</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | -                                          |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±15V                                      | Switch Time (Ton, Toff) (Max)      | 800ns, 800ns (Typ)                         |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Supplier Device Package            | 16-CDIP                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Packaging                          | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16-CDIP (0.300", 7.62mm)                  | Operating Temperature              | -25°C ~ 85°C (TA)                          |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 300 Ohm                                   | Number of Circuits                 | 1                                          |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                            | Contains lead / RoHS non-compliant        | Detailed Description               | 1 Circuit IC Switch 8:1 300 Ohm 16-CDIP    |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2nA                                       | Crosstalk                          | -                                          |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Channel-to-Channel Matching (ΔRon) | 12 Ohm                                     |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5pF, 30pF                                 | Base Part Number                   | AD7503                                     |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         |                                    |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 4078 pieces of ADI (Analog Devices, Inc.) AD7503KQ 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="#">AD7506JQ</a><br>Description: IC MULTIPLEXER 16X1 28CDIP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD75019JPZ</a><br>Description: IC CROSSPOINT SWIT 16X16 44PLCC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD75004KP</a><br>Description: IC DAC 12BIT QUAD W/BUFF 28-PLCC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7506JNZ</a><br>Description: IC MULTIPLEXER 16X1 28DIP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7506JN</a><br>Description: IC MULTIPLEXER 16X1 28DIP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7506KN</a><br>Description: IC MULTIPLEXER 16X1 28DIP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD75019JP</a><br>Description: IC CROSSPOINT SWIT 16X16 44PLCC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7503KNZ</a><br>Description: IC MULTIPLEXER 8X1 16DIP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7503JQ</a><br>Description: IC MULTIPLEXER 8X1 16CDIP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7506SQ</a><br>Description: IC MULTIPLEXER 16X1 28CDIP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7506KNZ</a><br>Description: IC MULTIPLEXER 16X1 28DIP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7503KN</a><br>Description: IC MULTIPLEXER 8X1 16DIP               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7506SQ/883B</a><br>Description: IC MULTIPLEXER 16X1 28CDIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD75060KR</a><br>Description: INTEGRATED CIRCUIT                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD75060KR-REEL</a><br>Description: INTEGRATED CIRCUIT               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7503JNZ</a><br>Description: IC MULTIPLEXER 8X1 16DIP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7503JN</a><br>Description: IC MULTIPLEXER 8X1 16DIP               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7506KQ</a><br>Description: IC MULTIPLEXER 16X1 28CDIP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD75019JPZ-REEL</a><br>Description: IC CROSSPOINT SWIT 16X16 44PLCC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD75004KPZ</a><br>Description: IC DAC 12BIT QUAD W/BUFF 28-PLCC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **AD7503KQ**

|                                     |                      |                                     |                              |
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