



LTC222CS#PBF

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC222CS#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                         |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                         |
| Datasheets:         |  <a href="#">LTC222CS#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

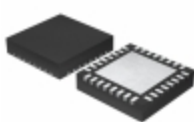
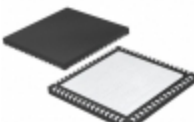
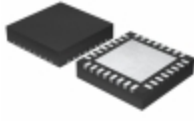
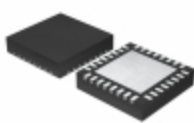
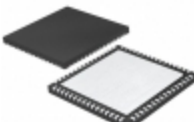
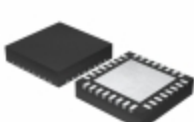
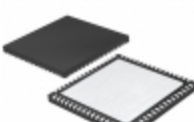
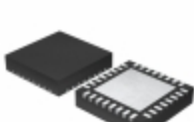
Specifications of LTC222CS#PBF

|                                        |                                                                                                                      |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | LTC222CS#PBF                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                           |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                             |  <a href="#">LTC222CS#PBF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 5V                                                                                                                   |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                                                                                                 |
| SWITCH TIME (TON, TOFF) (MAX)          | 400ns, 300ns                                                                                                         |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                            |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                                                              |
| SERIES                                 | -                                                                                                                    |
| PACKAGING                              | Tube                                                                                                                 |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                                       |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 90 Ohm                                                                                                               |
| NUMBER OF CIRCUITS                     | 4                                                                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME        | 12 Weeks                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                           |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 90 Ohm 16-SOIC                                                                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 5nA                                                                                                                  |
| CROSSTALK                              | -90dB @ 100kHz                                                                                                       |
| CHARGE INJECTION                       | 8pC                                                                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                    |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 12pF                                                                                                            |
| BASE PART NUMBER                       | LTC222                                                                                                               |
| -3DB BANDWIDTH                         | -                                                                                                                    |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) LTC222CS#PBF | LTC222CS#PBF Distributor            | LTC222CS#PBF Supplier                       |
| LTC222CS#PBF Price                      | LTC222CS#PBF Pictures               | LTC222CS#PBF Image                          |
| LTC222CS#PBF PDF Datasheet              | LTC222CS#PBF Download Datasheet     | LTC222CS#PBF Datasheet                      |
| LTC222CS#PBF Stock                      | Buy LTC222CS#PBF                    | Buy ADI (Analog Devices, Inc.) LTC222CS#PBF |
| ADI (Analog Devices, Inc.) LTC222CS#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) LTC222CS#PBF | AD LTC222CS#PBF                     | ADI (Analog Devices, Inc.) LTC222CS#PBF     |
| Analog Devices Inc. LTC222CS#PBF        | Analog Devices, Inc. LTC222CS#PBF   |                                             |

Related Products

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| <div></div> <div><b>LTC2229CUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12-BIT 80MSPS 3V 32-QFN<br/>In stock: 93 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC222CN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>LTC2230IUP#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 170MSPS 64-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC222CS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LTC2229IUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS 3V 32-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2230CUP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>LTC2229CUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS 3V 32-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2230IUP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>LTC2230CUP#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 170MSPS 64-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC2229IUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12-BIT 80MSPS 3V 32-QFN<br/>In stock: 214 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC2230CUP#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 170MSPS 64-QFN<br/>In stock: 37 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LTC2228IUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 65MSPS SAMPL 32-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |