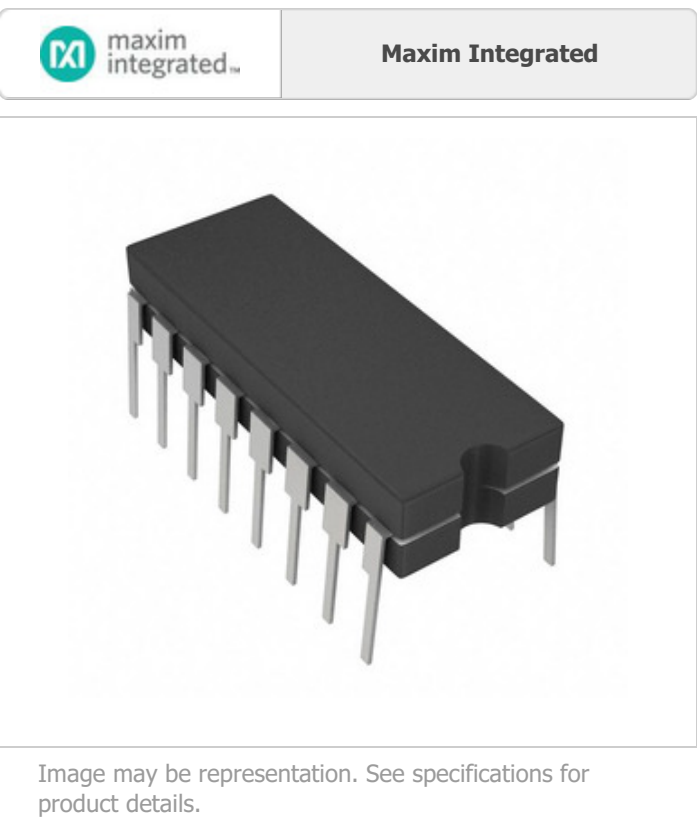




DG441AK/883B

Part Number:

DG441AK/883B

Manufacturer/Brand:

Maxim Integrated

Product description

IC SWITCH 4 X SPST 85 OHM 16DIP

Datasheets:

1.DG441AK/883B.pdf

2.DG441AK/883B.pdf

RoHs Status

Contains lead / RoHS non-compliant

Stock Condition

2780 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

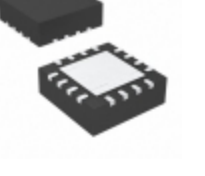
Specifications of DG441AK/883B

|                                        |                                                                                                                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG441AK/883B                                                                                                                                                                                                                      |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                  |
| DESCRIPTION                            | IC SWITCH 4 X SPST 85 OHM 16DIP                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                                                |
| QUANTITY AVAILABLE                     | 2780 pcs                                                                                                                                                                                                                          |
| DATA SHEET                             | <div>1.DG441AK/883B.pdf</div> <div>2.DG441AK/883B.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V                                                                                                                                                                                                                       |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                                                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 250ns, 120ns                                                                                                                                                                                                                      |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE                | 16-CDIP                                                                                                                                                                                                                           |
| SERIES                                 | -                                                                                                                                                                                                                                 |
| PACKAGING                              | Tube                                                                                                                                                                                                                              |
| PACKAGE / CASE                         | 16-CDIP (0.300", 7.62mm)                                                                                                                                                                                                          |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                                                                                                                                                |
| ON-STATE RESISTANCE (MAX)              | 85 Ohm                                                                                                                                                                                                                            |
| NUMBER OF CIRCUITS                     | 4                                                                                                                                                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                                                |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 85 Ohm 16-CDIP                                                                                                                                                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                                                                                                                                             |
| CROSSTALK                              | -100dB @ 1MHz                                                                                                                                                                                                                     |
| CHARGE INJECTION                       | 5pC                                                                                                                                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 4 Ohm (Max)                                                                                                                                                                                                                       |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 4pF, 4pF                                                                                                                                                                                                                          |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                                 |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated DG441AK/883B | DG441AK/883B Distributor        | DG441AK/883B Supplier             |
| DG441AK/883B Price            | DG441AK/883B Pictures           | DG441AK/883B Image                |
| DG441AK/883B PDF Datasheet    | DG441AK/883B Download Datasheet | DG441AK/883B Datasheet            |
| DG441AK/883B Stock            | Buy DG441AK/883B                | Buy Maxim Integrated DG441AK/883B |
| Maxim Integrated DG441AK/883B | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated DG441AK/883B |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DG441BDY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 37850 pcs</div> <div>RFQ</div>    | <div></div> <div><b>DG429DN-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX ANLG 8CH W/LATCH 20PLCC<br/>In stock: 21133 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DG429DW-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX ANLG 8CH W/LATCH 18SOIC<br/>In stock: 21707 pcs</div> <div>RFQ</div> | <div></div> <div><b>DG441BDJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 53927 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>DG441AK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 3068 pcs</div> <div>RFQ</div>          | <div></div> <div><b>DG441AK-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 4821 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>DG441BDJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 4733 pcs</div> <div>RFQ</div>         | <div></div> <div><b>DG429DN</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX ANLG 8CH W/LATCH 20PLCC<br/>In stock: 4093 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>DG429DW</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX ANLG 8CH W/LATCH 18SOIC<br/>In stock: 4581 pcs</div> <div>RFQ</div>     | <div></div> <div><b>DG441BDN-T1-E4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16QFN<br/>In stock: 58751 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>DG441BDY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4616 pcs</div> <div>RFQ</div>     | <div></div> <div><b>DG441BDY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4402 pcs</div> <div>RFQ</div>        |