



DG528DJ+

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG528DJ+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                               |
| Product description | IC MULTIPLEXER 8X1 18DIP                                                                                       |
| Datasheets:         |  <a href="#">DG528DJ+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 14054 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of DG528DJ+

|                                        |                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG528DJ+                                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                                 |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 18DIP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE                     | 14054 pcs                                                                                                        |
| DATA SHEET                             |  <a href="#">DG528DJ+.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 5 V ~ 30 V                                                                                                       |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 1.5µs, 1.5µs                                                                                                     |
| SWITCH CIRCUIT                         | -                                                                                                                |
| SUPPLIER DEVICE PACKAGE                | 18-PDIP                                                                                                          |
| SERIES                                 | -                                                                                                                |
| PACKAGING                              | Tube                                                                                                             |
| PACKAGE / CASE                         | 18-DIP (0.300", 7.62mm)                                                                                          |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                |
| ON-STATE RESISTANCE (MAX)              | 450 Ohm                                                                                                          |
| NUMBER OF CIRCUITS                     | 1                                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                       |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 450 Ohm 18-PDIP                                                                          |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 5nA                                                                                                              |
| CROSSTALK                              | -                                                                                                                |
| CHARGE INJECTION                       | 4pC                                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 27 Ohm                                                                                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 25pF                                                                                                        |
| BASE PART NUMBER                       | DG528                                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                                |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Maxim Integrated DG528DJ+ | DG528DJ+ Distributor        | DG528DJ+ Supplier             |
| DG528DJ+ Price            | DG528DJ+ Pictures           | DG528DJ+ Image                |
| DG528DJ+ PDF Datasheet    | DG528DJ+ Download Datasheet | DG528DJ+ Datasheet            |
| DG528DJ+ Stock            | Buy DG528DJ+                | Buy Maxim Integrated DG528DJ+ |
| Maxim Integrated DG528DJ+ | Maxim Integrated Supplier   | Maxim Integrated Distributor  |
| Maxim Integrated DG528DJ+ |                             |                               |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DG528CWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18SOIC<br/>In stock: 15468 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>DG529CJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 18DIP<br/>In stock: 12566 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>DG528AK/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX 8:1 400 OHM 18DIP<br/>In stock: 3135 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DG528DJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX 8CH LATCHABLE 18DIP<br/>In stock: 6360 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>DG528EWN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18SOIC<br/>In stock: 15983 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DG528CJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18DIP<br/>In stock: 11203 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>DG528BK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER 8X1 18DIP<br/>In stock: 6133 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DG529AK/883</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER DUAL 4X1 18DIP<br/>In stock: 4283 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DG528CWN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18SOIC<br/>In stock: 7050 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>DG529CWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 18SOIC<br/>In stock: 12996 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>DG529AK/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX 8:2 400 OHM 18DIP<br/>In stock: 4584 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DG528EWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18SOIC<br/>In stock: 14241 pcs<br/><div>RFQ</div></div>                  |