



DG302ACWE+

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | DG302ACWE+                         |
| Manufacturer/Brand: | Maxim Integrated                   |
| Product description | IC SWITCH DUAL DPST 16SOIC         |
| Datasheets:         | <a href="#">PDF</a> DG302ACWE+.pdf |
| RoHs Status         | Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of DG302ACWE+

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| PART NUMBER                            | DG302ACWE+                             |
| MANUFACTURER                           | Maxim Integrated                       |
| DESCRIPTION                            | IC SWITCH DUAL DPST 16SOIC             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant             |
| DATA SHEET                             | <a href="#">PDF</a> DG302ACWE+.pdf     |
| VOLTAGE - SUPPLY, SINGLE (V+)          | -                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±5 V ~ 18 V                            |
| SWITCH TIME (TON, TOFF) (MAX)          | 300ns, 250ns                           |
| SWITCH CIRCUIT                         | DPST - NO                              |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                |
| SERIES                                 | -                                      |
| PACKAGING                              | Tube                                   |
| PACKAGE / CASE                         | 16-SOIC (0.295", 7.50mm Width)         |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                        |
| ON-STATE RESISTANCE (MAX)              | 50 Ohm                                 |
| NUMBER OF CIRCUITS                     | 2                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                          |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant             |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:1 50 Ohm 16-SOIC |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 5nA                                    |
| CROSSTALK                              | -74dB @ 500kHz                         |
| CHARGE INJECTION                       | 12pC                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                      |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 14pF, 14pF                             |
| BASE PART NUMBER                       | DG302A                                 |
| -3DB BANDWIDTH                         | -                                      |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated DG302ACWE+ | DG302ACWE+ Distributor        | DG302ACWE+ Supplier             |
| DG302ACWE+ Price            | DG302ACWE+ Pictures           | DG302ACWE+ Image                |
| DG302ACWE+ PDF Datasheet    | DG302ACWE+ Download Datasheet | DG302ACWE+ Datasheet            |
| DG302ACWE+ Stock            | Buy DG302ACWE+                | Buy Maxim Integrated DG302ACWE+ |
| Maxim Integrated DG302ACWE+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated DG302ACWE+ |                               |                                 |

Related Products

|                                                                                                                                                      |                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>DG303ABWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH ANLG CMOS TTL SOIC<br/>In stock: Out stock</p> <p>RFQ</p>         | <p><b>DG303AAK/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH 2 X SPDT 50 OHM 14DIP<br/>In stock: Out stock</p> <p>RFQ</p>      |
| <p><b>DG303ACJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 14DIP<br/>In stock: 279 pcs</p> <p>RFQ</p>              | <p><b>DG302AAK/883</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL DPST 14DIP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>DG303ABWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANALOG SWITCH CMOS TTL SOIC<br/>In stock: Out stock</p> <p>RFQ</p>      | <p><b>DG302BDJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH CMOS 14DIP<br/>In stock: Out stock</p> <p>RFQ</p>       |
| <p><b>DG302AAK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL DPST 14DIP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>DG301BDJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH CMOS 14DIP<br/>In stock: 21 pcs</p> <p>RFQ</p>          |
| <p><b>DG302AAK/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DPDT 50 OHM 14CDIP<br/>In stock: 58 pcs</p> <p>RFQ</p>        | <p><b>DG301BDJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH CMOS 14DIP<br/>In stock: Out stock</p> <p>RFQ</p>          |
| <p><b>DG302BDJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH CMOS 14DIP<br/>In stock: Out stock</p> <p>RFQ</p>      | <p><b>DG302ACJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL DPST 14DIP<br/>In stock: 10 pcs</p> <p>RFQ</p>                   |