



DG406EWI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG406EWI                                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MULTIPLEXER 16X1 28SOIC                                                                                           |
| Datasheets:         |  DG406EWI.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4060 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG406EWI

|                                        |                                                                                                  |
|----------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG406EWI                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                 |
| DESCRIPTION                            | IC MULTIPLEXER 16X1 28SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE                     | 4060 pcs                                                                                         |
| DATA SHEET                             |  DG406EWI.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 5 V ~ 30 V                                                                                       |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 200ns, 150ns                                                                                     |
| SWITCH CIRCUIT                         | -                                                                                                |
| SUPPLIER DEVICE PACKAGE                | 28-SOIC                                                                                          |
| SERIES                                 | -                                                                                                |
| PACKAGING                              | Tube                                                                                             |
| PACKAGE / CASE                         | 28-SOIC (0.295", 7.50mm Width)                                                                   |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                                                                          |
| NUMBER OF CIRCUITS                     | 1                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 16:1                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                               |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 16:1 100 Ohm 28-SOIC                                                         |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                            |
| CROSSTALK                              | -92dB @ 100kHz                                                                                   |
| CHARGE INJECTION                       | 2pC                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.5 Ohm                                                                                          |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 130pF                                                                                       |
| BASE PART NUMBER                       | DG406                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Maxim Integrated DG406EWI | DG406EWI Distributor        | DG406EWI Supplier             |
| DG406EWI Price            | DG406EWI Pictures           | DG406EWI Image                |
| DG406EWI PDF Datasheet    | DG406EWI Download Datasheet | DG406EWI Datasheet            |
| DG406EWI Stock            | Buy DG406EWI                | Buy Maxim Integrated DG406EWI |
| Maxim Integrated DG406EWI | Maxim Integrated Supplier   | Maxim Integrated Distributor  |
| Maxim Integrated DG406EWI |                             |                               |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>DG406EUI<br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 16X1 28-TSSOP<br/>In stock: 3804 pcs</div> <div>RFQ</div>                     | <div></div> <div>DG406EUI+<br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 16X1 28TSSOP<br/>In stock: 6247 pcs</div> <div>RFQ</div>                |
| <div></div> <div>DG407BDJ-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANLG DUAL 8CH 28DIP<br/>In stock: 18450 pcs</div> <div>RFQ</div>  | <div></div> <div>DG406EUI-T<br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 16X1 28-TSSOP<br/>In stock: 6526 pcs</div> <div>RFQ</div>              |
| <div></div> <div>DG406DYZ<br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 16X1 28SOIC<br/>In stock: 13011 pcs</div> <div>RFQ</div>                              | <div></div> <div>DG406DYZ-T<br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 16X1 28SOIC<br/>In stock: 28006 pcs</div> <div>RFQ</div>                       |
| <div></div> <div>DG407BDN<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANLG DUAL 8CH 28PLCC<br/>In stock: 4962 pcs</div> <div>RFQ</div>     | <div></div> <div>DG407BDJ<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANLG DUAL 8CH 28DIP<br/>In stock: 6143 pcs</div> <div>RFQ</div> |
| <div></div> <div>DG407BDN-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANLG DUAL 8CH 28PLCC<br/>In stock: 16403 pcs</div> <div>RFQ</div> | <div></div> <div>DG406EWI+<br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 16X1 28SOIC<br/>In stock: 7054 pcs</div> <div>RFQ</div>                 |
| <div></div> <div>DG406EUI+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 16X1 28TSSOP<br/>In stock: 11399 pcs</div> <div>RFQ</div>                   | <div></div> <div>DG406EWI+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 16X1 28SOIC<br/>In stock: 11196 pcs</div> <div>RFQ</div>               |