



DG401DYZ

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | DG401DYZ                   |
| Manufacturer/Brand: | Intersil                   |
| Product description | IC SWITCH DUAL SPST 16SOIC |
| Datasheets:         | DG401DYZ.pdf               |
| RoHs Status         | Lead free / RoHS Compliant |
| Stock Condition     | 37078 pcs stock            |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of DG401DYZ

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| PART NUMBER                            | DG401DYZ                               |
| MANUFACTURER                           | Intersil                               |
| DESCRIPTION                            | IC SWITCH DUAL SPST 16SOIC             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant             |
| QUANTITY AVAILABLE                     | 37078 pcs                              |
| DATA SHEET                             | DG401DYZ.pdf                           |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 5 V ~ 34 V                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±5 V ~ 17 V                            |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 100ns                           |
| SWITCH CIRCUIT                         | SPST - NO                              |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                |
| SERIES                                 | -                                      |
| PACKAGING                              | Tube                                   |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)         |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                      |
| ON-STATE RESISTANCE (MAX)              | 45 Ohm                                 |
| NUMBER OF CIRCUITS                     | 2                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant             |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 45 Ohm 16-SOIC |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                  |
| CROSSTALK                              | -90dB @ 1MHz                           |
| CHARGE INJECTION                       | 60pC                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 3 Ohm                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 12pF, 12pF                             |
| BASE PART NUMBER                       | DG401                                  |
| -3DB BANDWIDTH                         | -                                      |

Related Tags

|                        |                             |                       |
|------------------------|-----------------------------|-----------------------|
| Intersil DG401DYZ      | DG401DYZ Distributor        | DG401DYZ Supplier     |
| DG401DYZ Price         | DG401DYZ Pictures           | DG401DYZ Image        |
| DG401DYZ PDF Datasheet | DG401DYZ Download Datasheet | DG401DYZ Datasheet    |
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| Intersil DG401DYZ      | Intersil Supplier           | Intersil Distributor  |
| Intersil DG401DYZ      |                             |                       |

Related Products

|                                                                                                                                                                       |                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>DG401DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 160573 pcs<br/><b>RFQ</b></div> | <div><b>DG401DY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 124822 pcs<br/><b>RFQ</b></div> |
| <div><b>DG403410</b><br/>Manufacturers: Ametherm<br/>Description: THERMISTOR NTC 40KOHM 4201K BEAD<br/>In stock: 33133 pcs<br/><b>RFQ</b></div>                       | <div><b>DG401DYZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 79376 pcs<br/><b>RFQ</b></div>                        |
| <div><b>DG403BDJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 16DIP<br/>In stock: 6903 pcs<br/><b>RFQ</b></div>         | <div><b>DG403BDJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 16DIP<br/>In stock: 36535 pcs<br/><b>RFQ</b></div>  |
| <div><b>DG401DY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 11513 pcs<br/><b>RFQ</b></div>                     | <div><b>DG401DY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 35452 pcs<br/><b>RFQ</b></div>                 |
| <div><b>DG401DY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 3957 pcs<br/><b>RFQ</b></div>      | <div><b>DG401DY-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 5087 pcs<br/><b>RFQ</b></div>                          |
| <div><b>DG403BDY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 4496 pcs<br/><b>RFQ</b></div>        | <div><b>DG403BDY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 16SOIC<br/>In stock: 21776 pcs<br/><b>RFQ</b></div> |