



DG417CY+

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG417CY+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                               |
| Product description | IC SWITCH SPST 8SOIC                                                                                           |
| Datasheets:         |  <a href="#">DG417CY+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

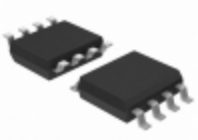
Specifications of DG417CY+

|                                        |                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG417CY+                                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                                 |
| DESCRIPTION                            | IC SWITCH SPST 8SOIC                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                             |  <a href="#">DG417CY+.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V                                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                                                                                                     |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                        |
| SUPPLIER DEVICE PACKAGE                | 8-SOIC                                                                                                           |
| SERIES                                 | -                                                                                                                |
| PACKAGING                              | Tube                                                                                                             |
| PACKAGE / CASE                         | 8-SOIC (0.154", 3.90mm Width)                                                                                    |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 35 Ohm                                                                                                           |
| NUMBER OF CIRCUITS                     | 1                                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                       |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 1:1 35 Ohm 8-SOIC                                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                            |
| CROSSTALK                              | -85dB @ 1MHz                                                                                                     |
| CHARGE INJECTION                       | 3pC                                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 3 Ohm (Max)                                                                                                      |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 8pF                                                                                                         |
| BASE PART NUMBER                       | DG417                                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                                |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Maxim Integrated DG417CY+ | DG417CY+ Distributor        | DG417CY+ Supplier             |
| DG417CY+ Price            | DG417CY+ Pictures           | DG417CY+ Image                |
| DG417CY+ PDF Datasheet    | DG417CY+ Download Datasheet | DG417CY+ Datasheet            |
| DG417CY+ Stock            | Buy DG417CY+                | Buy Maxim Integrated DG417CY+ |
| Maxim Integrated DG417CY+ | Maxim Integrated Supplier   | Maxim Integrated Distributor  |
| Maxim Integrated DG417CY+ |                             |                               |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DG417BDY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DG417BDY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>DG417DJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPST 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>DG417DJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPST 8DIP<br/>In stock: 654 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>DG417CY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                    | <div></div> <div><b>DG417BDY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>DG417CJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG PREC CMOS 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                | <div></div> <div><b>DG417CY</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>DG417BDY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DG417DK</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANALOG SWITCH<br/>In stock: Out stock<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>DG417DJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                       | <div></div> <div><b>DG417DY</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |