



Electro-Films (EFI) / Vishay



DG408LEDY-GE3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG408LEDY-GE3                                                                                                |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | IC MUX CMOS SINGLE 8CH 16-SOIC                                                                               |
| Datasheets:         |  DG408LEDY-GE3.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 45989 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

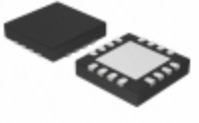
Specifications of DG408LEDY-GE3

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG408LEDY-GE3                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                          |
| DESCRIPTION                            | IC MUX CMOS SINGLE 8CH 16-SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                     | 45989 pcs                                                                                             |
| DATA SHEET                             |  DG408LEDY-GE3.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 16 V                                                                                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3 V ~ 8 V                                                                                            |
| SWITCH TIME (TON, TOFF) (MAX)          | 72ns, 47ns                                                                                            |
| SWITCH CIRCUIT                         | -                                                                                                     |
| 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)              | 23 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 23 Ohm 16-SOIC                                                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                   |
| CROSTALK                               | -98dB @ 100kHz                                                                                        |
| CHARGE INJECTION                       | 11pC                                                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5.5pF, 25pF                                                                                           |
| -3DB BANDWIDTH                         | -                                                                                                     |

Related Tags

|                                                   |                                            |                                                |
|---------------------------------------------------|--------------------------------------------|------------------------------------------------|
| Electro-Films (EFI) / Vishay DG408LEDY-GE3        | DG408LEDY-GE3 Distributor                  | DG408LEDY-GE3 Supplier                         |
| DG408LEDY-GE3 Price                               | DG408LEDY-GE3 Pictures                     | DG408LEDY-GE3 Image                            |
| DG408LEDY-GE3 PDF Datasheet                       | DG408LEDY-GE3 Download Datasheet           | DG408LEDY-GE3 Datasheet                        |
| DG408LEDY-GE3 Stock                               | Buy DG408LEDY-GE3                          | Buy Electro-Films (EFI) / Vishay DG408LEDY-GE3 |
| Electro-Films (EFI) / Vishay DG408LEDY-GE3        | Electro-Films (EFI) / Vishay Supplier      | Electro-Films (EFI) / Vishay Distributor       |
| Electro-Films (EFI) / Vishay DG408LEDY-GE3        | Electro-Films (EFI) / Vishay DG408LEDY-GE3 | Vishay Electro-Films DG408LEDY-GE3             |
| Phoenix Passive Components / Vishay DG408LEDY-GE3 |                                            |                                                |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DG409AK-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANLG DUAL 8CH 16DIP<br/>In stock: 3689 pcs<br/>RFQ</div>        |  <div>DG408LDY-T1<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC<br/>In stock: 6587 pcs<br/>RFQ</div>       |
|  <div>DG408LEDN-T1-GE4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS SINGLE 8CH 16-QFN<br/>In stock: 124552 pcs<br/>RFQ</div>  |  <div>DG408LDY-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC<br/>In stock: 3192 pcs<br/>RFQ</div>       |
|  <div>DG408LDY-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC<br/>In stock: 3516 pcs<br/>RFQ</div>    |  <div>DG408LEDQ-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS SINGLE 8CH 16TSSOP<br/>In stock: 78264 pcs<br/>RFQ</div>     |
|  <div>DG408MY/PR-T<br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8CH CMOS<br/>In stock: 2719 pcs<br/>RFQ</div>                          |  <div>DG409AK/883B<br/>Manufacturers: Maxim Integrated<br/>Description: IC MUTIPLEXER 4:1 100OHM 16CDIP<br/>In stock: 4361 pcs<br/>RFQ</div>                  |
|  <div>DG408LEDY-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS SINGLE 8CH 16-SOIC<br/>In stock: 118625 pcs<br/>RFQ</div> |  <div>DG409AK<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANLG DUAL 8CH 16DIP<br/>In stock: 5657 pcs<br/>RFQ</div>           |
|  <div>DG408MY/PR<br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8CH CMOS<br/>In stock: 6711 pcs<br/>RFQ</div>                            |  <div>DG408LEDQ-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS SINGLE 8CH 16TSSOP<br/>In stock: 111996 pcs<br/>RFQ</div> |