



Electro-Films (EFI) / Vishay

DG541DY

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG541DY                                                                                                              |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                           |
| Datasheets:         |  DG541DY.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2771 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DG541DY

|                                   |                                                                                                 |
|-----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                       | DG541DY                                                                                         |
| MANUFACTURER                      | Electro-Films (EFI) / Vishay                                                                    |
| DESCRIPTION                       | IC SWITCH QUAD SPST 16SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                              |
| QUANTITY AVAILABLE                | 2771 pcs                                                                                        |
| DATA SHEET                        |  DG541DY.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 3 V ~ 15 V                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)       | ±3 V ~ 15 V                                                                                     |
| SWITCH CIRCUIT                    | SPST                                                                                            |
| 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)         | 60 Ohm                                                                                          |
| NUMBER OF CHANNELS                | 4                                                                                               |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 1:1                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                              |
| FEATURES                          | RGB, T-Switch Configuration                                                                     |
| DETAILED DESCRIPTION              | Video Switch IC 4 Channel 16-SOIC                                                               |
| APPLICATIONS                      | Video                                                                                           |
| -3DB BANDWIDTH                    | 500MHz                                                                                          |

Related Tags

|                                             |                                       |                                          |
|---------------------------------------------|---------------------------------------|------------------------------------------|
| Electro-Films (EFI) / Vishay DG541DY        | DG541DY Distributor                   | DG541DY Supplier                         |
| DG541DY Price                               | DG541DY Pictures                      | DG541DY Image                            |
| DG541DY PDF Datasheet                       | DG541DY Download Datasheet            | DG541DY Datasheet                        |
| DG541DY Stock                               | Buy DG541DY                           | Buy Electro-Films (EFI) / Vishay DG541DY |
| Electro-Films (EFI) / Vishay DG541DY        | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor |
| Electro-Films (EFI) / Vishay DG541DY        | Electro-Films (EFI) / Vishay DG541DY  | Vishay Electro-Films DG541DY             |
| Phoenix Passive Components / Vishay DG541DY |                                       |                                          |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG541DJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 6108 pcs<br/><div>RFQ</div></div>     |  <div><b>DG541AP</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 3571 pcs<br/><div>RFQ</div></div>        |
|  <div><b>DG541DY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4158 pcs<br/><div>RFQ</div></div> |  <div><b>DG541DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 6348 pcs<br/><div>RFQ</div></div> |
|  <div><b>DG540DN-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 20PLCC<br/>In stock: 3671 pcs<br/><div>RFQ</div></div> |  <div><b>DG542DJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 5541 pcs<br/><div>RFQ</div></div>     |
|  <div><b>DG541DJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 5019 pcs<br/><div>RFQ</div></div>  |  <div><b>DG540DJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 20DIP<br/>In stock: 4430 pcs<br/><div>RFQ</div></div>     |
|  <div><b>DG542AP</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 5374 pcs<br/><div>RFQ</div></div>     |  <div><b>DG542DJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 5069 pcs<br/><div>RFQ</div></div>        |
|  <div><b>DG540DN</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 20PLCC<br/>In stock: 6021 pcs<br/><div>RFQ</div></div>    |  <div><b>DG541DY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4347 pcs<br/><div>RFQ</div></div>    |