



**Electro-Films (EFI) / Vishay**



DG641DJ

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG641DJ                                                                                                              |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC VIDEO SWITCH SPDT 16DIP                                                                                           |
| Datasheets:         |  <a href="#">DG641DJ.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

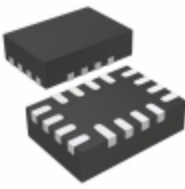
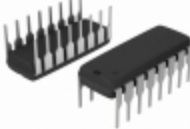
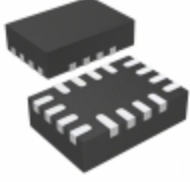
Specifications of DG641DJ

|                                        |                                                                                                                 |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG641DJ                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                    |
| DESCRIPTION                            | IC VIDEO SWITCH SPDT 16DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                              |
| DATA SHEET                             |  <a href="#">DG641DJ.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 15 V                                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3 V ~ 15 V                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 70ns, 50ns                                                                                                      |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                       |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                                                         |
| SERIES                                 | -                                                                                                               |
| PACKAGING                              | Tube                                                                                                            |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                                         |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                               |
| ON-STATE RESISTANCE (MAX)              | 15 Ohm                                                                                                          |
| NUMBER OF CIRCUITS                     | 4                                                                                                               |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                              |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 15 Ohm 16-PDIP                                                                          |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 10nA                                                                                                            |
| CROSSTALK                              | -87dB @ 5MHz                                                                                                    |
| CHARGE INJECTION                       | 19pC                                                                                                            |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 12pF, 12pF                                                                                                      |
| -3DB BANDWIDTH                         | 500MHz                                                                                                          |

Related Tags

|                                             |                                       |                                          |
|---------------------------------------------|---------------------------------------|------------------------------------------|
| Electro-Films (EFI) / Vishay DG641DJ        | DG641DJ Distributor                   | DG641DJ Supplier                         |
| DG641DJ Price                               | DG641DJ Pictures                      | DG641DJ Image                            |
| DG641DJ PDF Datasheet                       | DG641DJ Download Datasheet            | DG641DJ Datasheet                        |
| DG641DJ Stock                               | Buy DG641DJ                           | Buy Electro-Films (EFI) / Vishay DG641DJ |
| Electro-Films (EFI) / Vishay DG641DJ        | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor |
| Electro-Films (EFI) / Vishay DG641DJ        | Electro-Films (EFI) / Vishay DG641DJ  | Vishay Electro-Films DG641DJ             |
| Phoenix Passive Components / Vishay DG641DJ |                                       |                                          |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>DG636EEN-T1-GE4</b><br/> Manufacturers: Electro-Films (EFI) / Vishay<br/> Description: IC ANALOG SWITCH 16MINIQFN<br/> In stock: 279 pcs </div> <div>RFQ</div>  |  <div> <b>DG641DJ-E3</b><br/> Manufacturers: Electro-Films (EFI) / Vishay<br/> Description: IC VIDEO SWITCH SPDT 16DIP<br/> In stock: Out stock </div> <div>RFQ</div>        |
|  <div> <b>DG641DY-T1-E3</b><br/> Manufacturers: Electro-Films (EFI) / Vishay<br/> Description: IC VIDEO SWITCH SPDT16DSOIC<br/> In stock: Out stock </div> <div>RFQ</div> |  <div> <b>DG642DJ</b><br/> Manufacturers: Electro-Films (EFI) / Vishay<br/> Description: IC ANALOG SWITCH SPDT 8DIP<br/> In stock: Out stock </div> <div>RFQ</div>           |
|  <div> <b>DG641DY-T1</b><br/> Manufacturers: Electro-Films (EFI) / Vishay<br/> Description: IC VIDEO SWITCH SPDT 16DSOIC<br/> In stock: Out stock </div> <div>RFQ</div>   |  <div> <b>DG613EEY-T1-GE4</b><br/> Manufacturers: Electro-Films (EFI) / Vishay<br/> Description: IC ANALOG SWITCH 16SOIC<br/> In stock: Out stock </div> <div>RFQ</div>      |
|  <div> <b>DG636EQ-T1-E3</b><br/> Manufacturers: Electro-Films (EFI) / Vishay<br/> Description: IC SWITCH DUAL SPDT 14TSSOP<br/> In stock: Out stock </div> <div>RFQ</div> |  <div> <b>DG641DY-E3</b><br/> Manufacturers: Electro-Films (EFI) / Vishay<br/> Description: IC SWITCH DUAL SPDT 16DSOIC<br/> In stock: Out stock </div> <div>RFQ</div>       |
|  <div> <b>DG613EEQ-T1-GE4</b><br/> Manufacturers: Electro-Films (EFI) / Vishay<br/> Description: IC ANALOG SWITCH 16TSSOP<br/> In stock: Out stock </div> <div>RFQ</div>  |  <div> <b>DG636EN-T1-E4</b><br/> Manufacturers: Electro-Films (EFI) / Vishay<br/> Description: IC SWITCH DUAL SPDT 16-MINIQFN<br/> In stock: Out stock </div> <div>RFQ</div> |
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