



Electro-Films (EFI) / Vishay



DG301AAA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG301AAA                                                                                                             |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH DUAL SPST TO100-10                                                                                         |
| Datasheets:         |  DG301AAA.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

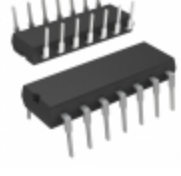
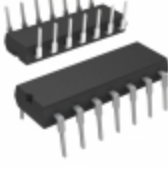
Specifications of DG301AAA

|                                        |                                                                                                  |
|----------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG301AAA                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                     |
| DESCRIPTION                            | IC SWITCH DUAL SPST TO100-10                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                             |  DG301AAA.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | -                                                                                                |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                                                                             |
| SWITCH TIME (TON, TOFF) (MAX)          | 300ns, 250ns                                                                                     |
| SWITCH CIRCUIT                         | SPDT                                                                                             |
| SUPPLIER DEVICE PACKAGE                | TO-100-10                                                                                        |
| SERIES                                 | -                                                                                                |
| PACKAGING                              | Tube                                                                                             |
| PACKAGE / CASE                         | TO-100-10 Metal Can                                                                              |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                               |
| ON-STATE RESISTANCE (MAX)              | 50 Ohm                                                                                           |
| NUMBER OF CIRCUITS                     | 1                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                               |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 50 Ohm TO-100-10                                                         |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                              |
| CROSSTALK                              | -74dB @ 500kHz                                                                                   |
| CHARGE INJECTION                       | 8pC                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 14pF, 14pF                                                                                       |
| -3DB BANDWIDTH                         | -                                                                                                |

Related Tags

|                                              |                                       |                                           |
|----------------------------------------------|---------------------------------------|-------------------------------------------|
| Electro-Films (EFI) / Vishay DG301AAA        | DG301AAA Distributor                  | DG301AAA Supplier                         |
| DG301AAA Price                               | DG301AAA Pictures                     | DG301AAA Image                            |
| DG301AAA PDF Datasheet                       | DG301AAA Download Datasheet           | DG301AAA Datasheet                        |
| DG301AAA Stock                               | Buy DG301AAA                          | Buy Electro-Films (EFI) / Vishay DG301AAA |
| Electro-Films (EFI) / Vishay DG301AAA        | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor  |
| Electro-Films (EFI) / Vishay DG301AAA        | Electro-Films (EFI) / Vishay DG301AAA | Vishay Electro-Films DG301AAA             |
| Phoenix Passive Components / Vishay DG301AAA |                                       |                                           |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG300ACWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>DG3015DB-T2-E1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH LV DUAL 16MICRO FOOT<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DG301AAZ/883</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPST 20LCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>DG301AAK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPST 14CERDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
|  <div><b>DG300BDJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>DG300ACWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                      |
|  <div><b>DG300ACWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 2 pcs<br/><div>RFQ</div></div>              |  <div><b>DG301AAA/883</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPST TO100-10<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
|  <div><b>DG301ABA</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPST TO100-10<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>DG300BDJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH CMOS 14DIP<br/>In stock: 432 pcs<br/><div>RFQ</div></div>                |
|  <div><b>DG301AAK/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 50 OHM 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>DG301AAK/883</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPST 14CERDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |