



### DG2001EDV-T1-GE3

Part Number:	DG2001EDV-T1-GE3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description:	IC ANALOG SWITCH SPDT LV 6TSOP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	440980 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 DG2001EDV-T1-GE3

PART NUMBER	DG2001EDV-T1-GE3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH SPDT LV 6TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	440980 pcs
DATA SHEET	
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	32ns, 26ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	6-TSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6 Thin, TSOT-23-6
OTHER NAMES	DG2001EDV-T1-GE3-ND DG2001EDV-T1-GE3TR
OPERATING TEMPERATURE	-40°C ~ 85°C
ON-STATE RESISTANCE (MAX)	1.6 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 1.6 Ohm 6-TSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	-
CROSSTALK	-63dB @ 1MHz
CHARGE INJECTION	8pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	-
-3DB BANDWIDTH	-

#### Related Tags

Electro-Films (EFI) / Vishay DG2001EDV-T1-GE3	DG2001EDV-T1-GE3 Distributor	DG2001EDV-T1-GE3 Supplier
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Electro-Films (EFI) / Vishay DG2001EDV-T1-GE3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG2001EDV-T1-GE3	Electro-Films (EFI) / Vishay DG2001EDV-T1-GE3	Vishay Electro-Films DG2001EDV-T1-GE3
Phoenix Passive Components / Vishay DG2001EDV-T1-GE3		

#### Related Products

<p><b>DG200-JEU</b> Manufacturers: Curtis Industries Description: AC/DC CONVERTER 36V 200W In stock: 814 pcs <b>RFQ</b></p>	<p><b>DG2002DL-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 6-SC70 In stock: 6011 pcs <b>RFQ</b></p>
<p><b>DG2004DQ-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH 2 X SPST 2.5 OHM 8MSOP In stock: 5414 pcs <b>RFQ</b></p>	<p><b>DG2002DL-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANLG SWITCH SPDT LV SC70-6 In stock: 4088 pcs <b>RFQ</b></p>
<p><b>DG2003DQ-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH 2 X SPST 2.5 OHM 8MSOP In stock: 4348 pcs <b>RFQ</b></p>	<p><b>DG2001DV-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANLG SWITCH SPDT LV 6TSOP In stock: 6418 pcs <b>RFQ</b></p>
<p><b>DG200-J</b> Manufacturers: Curtis Industries Description: AC/DC CONVERTER 36V 200W In stock: 1014 pcs <b>RFQ</b></p>	<p><b>DG200-JEC</b> Manufacturers: Curtis Industries Description: AC/DC CONVERTER 36V 200W In stock: 723 pcs <b>RFQ</b></p>
<p><b>DG2005DQ-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH 2 X SPST 2.5 OHM 8MSOP In stock: 3871 pcs <b>RFQ</b></p>	<p><b>DG200-GEU</b> Manufacturers: Curtis Industries Description: AC/DC CONVERTER 28V 200W In stock: 857 pcs <b>RFQ</b></p>
<p><b>DG200-GEC</b> Manufacturers: Curtis Industries Description: AC/DC CONVERTER 28V 200W In stock: 833 pcs <b>RFQ</b></p>	<p><b>DG2002EDL-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT SC-70-6 In stock: 502962 pcs <b>RFQ</b></p>