



### DG201HSDY-T1-E3

Part Number:	DG201HSDY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description:	IC SWITCH QUAD SPST 16SOIC
Datasheets:	<a href="#">DG201HSDY-T1-E3.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16721 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 DG201HSDY-T1-E3

PART NUMBER	DG201HSDY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16721 pcs
DATA SHEET	<a href="#">DG201HSDY-T1-E3.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	10.8 V ~ 16.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	60ns, 50ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG201HSDY-T1-E3DKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	50 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 50 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-100dB @ 100kHz
CHARGE INJECTION	-5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1.5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
-3DB BANDWIDTH	-

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### Related Products

<p><b>DG202BAK/883</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16CDIP In stock: 6147 pcs</p> <p><b>RFQ</b></p>	<p><b>DG2020DV-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 6TSOP In stock: 3320 pcs</p> <p><b>RFQ</b></p>
<p><b>DG201HSDY-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 28294 pcs</p> <p><b>RFQ</b></p>	<p><b>DG201HSDJ-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 16150 pcs</p> <p><b>RFQ</b></p>
<p><b>DG2026DQ-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MSOP In stock: 6437 pcs</p> <p><b>RFQ</b></p>	<p><b>DG202BAK</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16CDIP In stock: 4654 pcs</p> <p><b>RFQ</b></p>
<p><b>DG201HSDJ</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 3232 pcs</p> <p><b>RFQ</b></p>	<p><b>DG202BAK-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16CDIP In stock: 3801 pcs</p> <p><b>RFQ</b></p>
<p><b>DG201HSDQ-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 20881 pcs</p> <p><b>RFQ</b></p>	<p><b>DG202AK/883B</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16CDIP In stock: 5961 pcs</p> <p><b>RFQ</b></p>
<p><b>DG201HSDY</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5533 pcs</p> <p><b>RFQ</b></p>	<p><b>DG201HSDY-T1</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 4722 pcs</p> <p><b>RFQ</b></p>