



## DG441DY-T

Part Number:	DG441DY-T
Manufacturer/Brand:	Intersil
Product description:	IC SWITCH QUAD SPST 16SOIC
Datasheets:	<a href="#">DG441DY-T.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	5423 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 DG441DY-T

PART NUMBER	DG441DY-T
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5423 pcs
DATA SHEET	<a href="#">DG441DY-T.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 34 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 120ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	85 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 85 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	-1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 4pF
BASE PART NUMBER	DG441
-3DB BANDWIDTH	-

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### Related Products

<p><b>DG441DY-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 51063 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DG441DYZA-T</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 5602 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DG441DY+T</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 30431 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DG441DYZA</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 5171 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DG441DY-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 42495 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DG441DY</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 4025 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DG441DY</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 5302 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DG441DY+</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 19200 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DG441DYZ-T</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 98906 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DG441DY-T1</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6524 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DG441DYZ</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 49212 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DG441DY</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 3972 pcs</p> <p><a href="#">RFQ</a></p>