

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

## DG9425DQ-T1-E3

Part Number:	DG9425DQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description:	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	<a href="#">DG9425DQ-T1-E3.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3728 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 DG9425DQ-T1-E3

PART NUMBER	DG9425DQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3728 pcs
DATA SHEET	<a href="#">DG9425DQ-T1-E3.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	51ns, 35ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	DG9425DQ-T1-E3TR DG9425DQT1E3
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	3 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 3 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-77dB @ 1MHz
CHARGE INJECTION	38pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	49pF, 37pF
BASE PART NUMBER	DG9425
-3DB BANDWIDTH	-

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### Related Products

<p><b>DG9431DY</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 8SOIC In stock: 5849 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>DG9431DV-T1</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 6TSOP In stock: 2771 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>DG9421EDV-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 6-TSOP In stock: 155779 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>DG9422DV-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SINGL SPST 5V 6TSOP In stock: 3935 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>DG9425EDQ-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 68629 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>DG9426EDQ-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 64190 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>DG9424DQ-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 37683 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>DG9431DV-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 6TSOP In stock: 7099 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>DG9426DQ-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3675 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>DG9422EDV-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 6-TSOP In stock: 127283 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>DG9424EDQ-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 34991 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>DG9424DQ-T1</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 2880 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>