
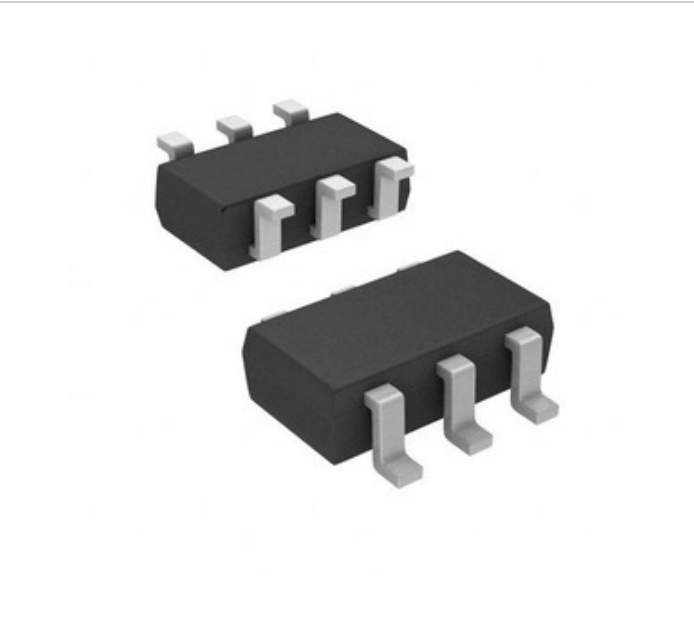


**VISHAY.**

Electro-Films (EFI) / Vishay

### DG9422DV-T1-E3

Part Number: DG9422DV-T1-E3  
 Manufacturer/Brand: Electro-Films (EFI) / Vishay  
 Product description: IC SWITCH SNGL SPST 5V 6TSOP  
 Datasheets: [PDF DG9422DV-T1-E3.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.











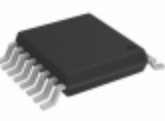

#### Specifications of DG9422DV-T1-E3

PART NUMBER	DG9422DV-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH SNGL SPST 5V 6TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF DG9422DV-T1-E3.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	45ns, 47ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	6-TSOP
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-6 Thin, TSOT-23-6
OTHER NAMES	DG9422DV-T1-E3CT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	3 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 3 Ohm 6-TSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-
CHARGE INJECTION	43pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	31pF, 30pF
BASE PART NUMBER	DG9422
-3DB BANDWIDTH	-

#### Related Tags

Electro-Films (EFI) / Vishay DG9422DV-T1-E3	DG9422DV-T1-E3 Distributor	DG9422DV-T1-E3 Supplier
DG9422DV-T1-E3 Price	DG9422DV-T1-E3 Pictures	DG9422DV-T1-E3 Image
DG9422DV-T1-E3 PDF Datasheet	DG9422DV-T1-E3 Download Datasheet	DG9422DV-T1-E3 Datasheet
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Phoenix Passive Components / Vishay DG9422DV-T1-E3		

#### Related Products

 <p><b>DG9421DV-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH SGL 5V ON/OFF 6-TSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>DG9414DQ-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC MULTIPLEXER DUAL 4X1 10MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>DG9421EDV-T1-GE3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC ANALOG SWITCH 6-TSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>DG9411DL-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC ANALOG SWITCH SPDT LV SC70-6                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>DG9422EDV-T1-GE3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC ANALOG SWITCH 6-TSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>DG9424DQ-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH QUAD SPST 16TSSOP                  In stock: 17 pcs  <a href="#">RFQ</a></p>
 <p><b>DG9425DQ-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH QUAD SPST 16TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>DG9415DQ-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC MULTIPLEXER DUAL 4X1 10MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>DG9411EDL-T1-GE3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC ANALOG SWITCH SC70                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>DG9424DQ-T1</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH QUAD SPST 16TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>DG9425EDQ-T1-GE3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH QUAD SPST 16-TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>DG9424EDQ-T1-GE3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH QUAD SPST 16-TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>