

DG9424DQ-T1



Part Number: [DG9424DQ-T1](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: IC SWITCH QUAD SPST 16TSSOP

Data sheet:  [DG9424,DG9425,DG9426](#)

RoHs Status: Contains lead / RoHS non-compliant

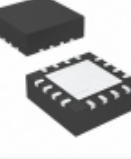
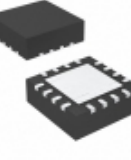
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	DG9424DQ-T1	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 16TSSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5948 pcs	Data sheet	DG9424,DG9425,DG9426
Category	Integrated Circuits (ICs)	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 - NO	Supplier Device Package	16-TSSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	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	Contains lead / RoHS non-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	-3db Bandwidth	-
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RELATED PRODUCTS			
	Part#: DG9411DL-T1-E3 Description: IC ANALOG SWITCH SPDT LV SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY-E3 Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9421DV-T1-E3 Description: IC SWITCH SGL 5V ON/OFF 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9425EDQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9426DQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9424DQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9411EDL-T1-GE3 Description: IC ANALOG SWITCH SC70	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DV-T1-E3 Description: IC ANALOG SWITCH SPDT LV 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9426EDQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DV-T1 Description: IC ANALOG SWITCH SPDT LV 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9425DQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9422DV-T1-E3 Description: IC SWITCH SNGL SPST 5V 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9414DQ-T1-E3 Description: IC MULTIPLEXER DUAL 4X1 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9424EDQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9409EDN-T1-GE4 Description: IC ANLG SWITCH PREC 8CH 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9421EDV-T1-GE3 Description: IC ANALOG SWITCH 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9409DN-T1-E4 Description: IC MUX ANA DUAL 8/4CH 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9422EDV-T1-GE3 Description: IC ANALOG SWITCH 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9415DQ-T1-E3 Description: IC MULTIPLEXER DUAL 4X1 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for **DG9424DQ-T1**

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