

DG9424DQ-T1-E3



Part Number: [DG9424DQ-T1-E3](#)

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

Description IC SWITCH QUAD SPST 16TSSOP

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

RoHS Status: Lead free / RoHS Compliant

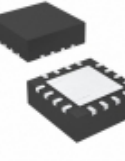
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy DG9424DQ-T1-E3 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	DG9424DQ-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	33221 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	Cut Tape (CT)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Other Names	DG9424DQ-T1-E3CT
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	DG9424	-3db Bandwidth	-
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 33221 pieces of Electro-Films (EFI) / Vishay DG9424DQ-T1-E3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: DG9431DV-T1-E3 Description: IC ANALOG SWITCH SPDT LV 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9424EDQ-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#: DG9415DQ-T1-E3 Description: IC MULTIPLEXER DUAL 4X1 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9411EDL-T1-GE3 Description: IC ANALOG SWITCH SC70	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9424DQ-T1 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9425DQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9426EDQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9411DL-T1-E3 Description: IC ANALOG SWITCH SPDT LV SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9425EDQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9422DV-T1-E3 Description: IC SWITCH SNGL SPST 5V 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DV-T1 Description: IC ANALOG SWITCH SPDT LV 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9422EDV-T1-GE3 Description: IC ANALOG SWITCH 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9421EDV-T1-GE3 Description: IC ANALOG SWITCH 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY-T1 Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY-E3 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#: DG9421DV-T1-E3 Description: IC SWITCH SGL 5V ON/OFF 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9414DQ-T1-E3 Description: IC MULTIPLEXER DUAL 4X1 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG9424DQ-T1-E3			
Electro-Films (EFI) / Vishay DG9424DQ-T1-E3	DG9424DQ-T1-E3 distributor	DG9424DQ-T1-E3 supplier	DG9424DQ-T1-E3 price
DG9424DQ-T1-E3 download datasheet	DG9424DQ-T1-E3 datasheet	DG9424DQ-T1-E3 stock	buy DG9424DQ-T1-E3
Electro-Films (EFI) / Vishay DG9424DQ-T1-E3	Electro-Films (EFI) / Vishay DG9424DQ-T1-E3	Vishay Electro-Films DG9424DQ-T1-E3	Phoenix Passive Components / Vishay DG9424DQ-T1-E3