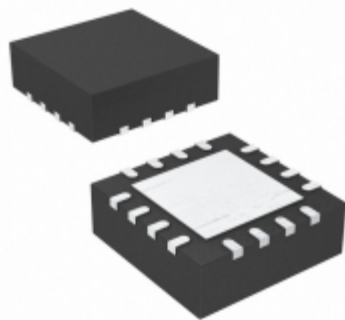


DG9409DN-T1-E4





Part Number: [DG9409DN-T1-E4](#)

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

Description IC MUX ANA DUAL 8/4CH 16QFN

Data sheet:  [DG9408,09](#)

RoHs Status: Lead free / RoHS Compliant

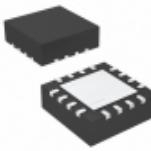
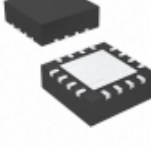
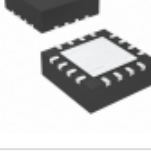
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG9409DN-T1-E4	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC MUX ANA DUAL 8/4CH 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4844 pcs	Data sheet	DG9408,09
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2.7 V ~ 12 V
Voltage - Supply, Dual (V±)	±3 V ~ 6 V	Switch Time (Ton, Toff) (Max)	70ns, 44ns
Switch Circuit	SP4T	Supplier Device Package	16-QFN (4x4)
Series	-	Packaging	Cut Tape (CT)
Package / Case	16-VQFN Exposed Pad	Other Names	DG9409DN-T1-E4CT
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	7 Ohm
Number of Circuits	2	Multiplexer/Demultiplexer Circuit	4:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 4:1 7 Ohm 16-QFN (4x4)	Current - Leakage (IS(off)) (Max)	2nA
Crosstalk	-85dB @ 100kHz	Charge Injection	29pC
Channel-to-Channel Matching (ΔRon)	3.6 Ohm (Max)	Channel Capacitance (CS(off), CD(off))	23pF, 112pF
Base Part Number	DG9409	-3db Bandwidth	-
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RELATED PRODUCTS			
	Part#: DG9414DQ-T1-E3 Description: IC MULTIPLEXER DUAL 4X1 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9408EDN-T1-GE4 Description: IC ANLG SWITCH PREC 8CH 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9263DY-T1 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9262DY-T1-E3 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9422EDV-T1-GE3 Description: IC ANALOG SWITCH 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9421EDV-T1-GE3 Description: IC ANALOG SWITCH 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9422DV-T1-E3 Description: IC SWITCH SNGL SPST 5V 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9411EDL-T1-GE3 Description: IC ANALOG SWITCH SC70	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9408DN-T1-E4 Description: IC MUX ANA DUAL 8/4CH 16QFN	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#: DG9262DY-E3 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9263DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9263DY-T1-E3 Description: IC SWITCH DUAL SPST 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#: DG9262DY-T1 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9263DY Description: IC SWITCH DUAL SPST 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#: DG9424DQ-T1 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#: DG9263DY-E3 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG9409DN-T1-E4			
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