

DG409DQ-T1-E3



Part Number: [DG409DQ-T1-E3](#)

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

Description IC MULTIPLEXER DUAL 4X2 16TSSOP

Data sheet:  [DG408](#), [DG409](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG409DQ-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC MULTIPLEXER DUAL 4X2 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65536 pcs	Data sheet	DG408 , DG409
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	5 V ~ 36 V
Voltage - Supply, Dual (V±)	±5 V ~ 20 V	Switch Time (Ton, Toff) (Max)	150ns, 150ns
Switch Circuit	SP4T	Supplier Device Package	16-TSSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Other Names	DG409DQ-T1-E3TR DG409DQT1E3
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	100 Ohm
Number of Circuits	2	Multiplexer/Demultiplexer Circuit	4:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	13 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	2 Circuit IC Switch 4:1 100 Ohm 16-TSSOP
Current - Leakage (IS(off)) (Max)	500pA	Crosstalk	-
Charge Injection	20pC	Channel-to-Channel Matching (ΔRon)	15 Ohm (Max)
Channel Capacitance (CS(off), CD(off))	14pF, 25pF	Base Part Number	DG409
-3db Bandwidth	-		
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	Part#: DG409CY+ Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG409DJ+ Description: IC MULTIPLEXER DUAL 4X1 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG409DY-T Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG409CUE+ Description: IC MULTIPLEXER DUAL 4X1 16TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG409DY-T1-E3 Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG409DY+T Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: DG409DVZ Description: IC MULTIPLEXER DUAL 4X1 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: DG409DQ-E3 Description: IC MUX CMOS ANG DUAL 8CH 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG409DJZ Description: IC MULTIPLEXER DUAL 4X1 16DIP	Manufacturers: Intersil	RFQ
	Part#: DG409DY Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG409DVZ-T Description: IC MULTIPLEXER DUAL 4X1 16TSSOP	Manufacturers: Intersil	RFQ
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	Part#: DG409DY-T1 Description: IC MUX CMOS ANG DUAL 8CH 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG409DY+ Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG409CY+T Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ

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