

DG409LDY-T1



Part Number: [DG409LDY-T1](#)

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

Description: IC MUX CMOS ANG DUAL 8CH 16SOIC

Data sheet:  [DG408L,409L](#)

RoHs Status: Contains lead / RoHS non-compliant

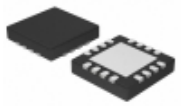
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PRODUCT PARAMETER			
Part Number	DG409LDY-T1	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC MUX CMOS ANG DUAL 8CH 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4235 pcs	Data sheet	DG408L,409L
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2 V ~ 12 V
Voltage - Supply, Dual (V±)	±3 V ~ 6 V	Switch Time (Ton, Toff) (Max)	55ns, 25ns
Switch Circuit	SP4T	Supplier Device Package	16-SOIC
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	29 Ohm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	4:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	2 Circuit IC Switch 4:1 29 Ohm 16-SOIC
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-82dB @ 100kHz
Charge Injection	1pC	Channel-to-Channel Matching (ΔRon)	1 Ohm
Channel Capacitance (CS(off), CD(off))	7pF, 20pF	-3db Bandwidth	-
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	Part#: DG409EUE+T Description: IC MULTIPLEXER DUAL 4X1 16TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG409LEDY-T1-GE3 Description: IC MUX CMOS DUAL 4CH 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG409LDQ-E3 Description: IC MUX CMOS ANG DUAL 8CH 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG411C/D Description: IC SWITCH QUAD SPST 16PIN	Manufacturers: Maxim Integrated	RFQ
	Part#: DG409DYZ-T Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG409DYZ Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG411AK Description: IC MUX CMOS ANLG DUAL 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG409EUE+ Description: IC MULTIPLEXER DUAL 4X1 16TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG409LDY-E3 Description: IC MUX CMOS ANG DUAL 8CH 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG409EUE Description: IC MULTIPLEXER DUAL 4:1 16TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG409LEDN-T1-GE4 Description: IC MUX CMOS DUAL 4CH 16-QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG409LDY-T1-E3 Description: IC MUX CMOS ANG DUAL 8CH 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG409LAK Description: IC MUX CMOS ANLG DUAL 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG409LEDY-GE3 Description: IC MUX CMOS DUAL 4CH 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG409LDQ-T1-E3 Description: IC MUX CMOS ANG DUAL 8CH 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG411AK/883B Description: IC SWITCH 4 X SPST 30 OHM 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG409LEDQ-GE3 Description: IC MUX CMOS DUAL 4CH 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG409LDY Description: IC MUX CMOS ANG DUAL 8CH 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG409LEDQ-T1-GE3 Description: IC MUX CMOS DUAL 4CH 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG411AK-E3 Description: IC MUX CMOS ANLG DUAL 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG409LDY-T1			
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