

DG408LDY-E3



Part Number: [DG408LDY-E3](#)

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

Description: IC MUX CMOS ANG DUAL 8CH 16SOIC

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

RoHs Status: Lead free / RoHS Compliant

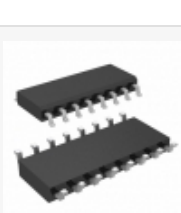
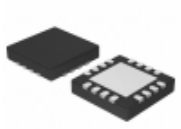
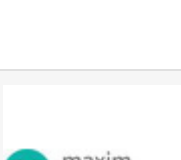
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	DG408LDY-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC MUX CMOS ANG DUAL 8CH 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4903 pcs	Data sheet	DG408L,409L
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)	55ns, 25ns
Switch Circuit	-	Supplier Device Package	16-SOIC
Series	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	DG408LDYE3
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	29 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	8:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 8:1 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
Base Part Number	DG408	-3db Bandwidth	-
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	Part#: DG408LEDQ-GE3 Description: IC MUX CMOS SINGLE 8CH 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG409AK Description: IC MUX CMOS ANLG DUAL 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG408DYZ Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG408MY/PR-T Description: IC MULTIPLEXER 8CH CMOS	Manufacturers: Maxim Integrated	RFQ
	Part#: DG408LEDQ-T1-GE3 Description: IC MUX CMOS SINGLE 8CH 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG408EUE+T Description: IC MULTIPLEXER 8X1 16TSSOP	Manufacturers: Maxim Integrated	RFQ
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	Part#: DG408LEDY-GE3 Description: IC MUX CMOS SINGLE 8CH 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG408DY/R70865 Description: IC MULTIPLEXER 8:1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG408EUE Description: IC MULTIPLEXER 8:1 16TSSOP	Manufacturers: Maxim Integrated	RFQ

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