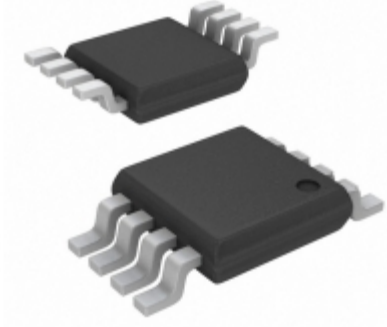


DG418LDQ-T1-E3





Part Number: [DG418LDQ-T1-E3](#)

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

Description IC ANALOG SWITCH CMOS 8MSOP

Data sheet:  [DG417-419L](#)

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	DG418LDQ-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC ANALOG SWITCH CMOS 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4374 pcs	Data sheet	DG417-419L
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)	43ns, 31ns
Switch Circuit	SPST - NO	Supplier Device Package	8-MSOP
Series	-	Packaging	Cut Tape (CT)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	Other Names	DG418LDQ-T1-E3CT
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	20 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 1:1 20 Ohm 8-MSOP	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-71dB @ 1MHz	Charge Injection	1pC
Channel-to-Channel Matching (ΔRon)	-	Channel Capacitance (CS(off), CD(off))	5pF
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: DG418LEUA+ Description: IC SWITCH SPST 8UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418DK Description: IC ANALOG SWITCH	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418DY-E3 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418LAK Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418LDY-T1 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418LDY+T Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418LEDY-T1-GE4 Description: IC ANALOG SWITCH 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418DY Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418LDY+ Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418LEUA+T Description: IC SWITCH SPST 8UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418DY+T Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418LDY-T1-E3 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418LEDQ-T1-GE3 Description: IC ANALOG SWITCH 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418LDY-E3 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418LDJ+ Description: IC SWITCH SPST 8DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418LDY Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418DY-T1 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418DY Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418DY-T1-E3 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418DY+ Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ

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