

DG419LDY-E3



Part Number: [DG419LDY-E3](#)

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

Description: IC ANALOG SWITCH CMOS 8SOIC

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

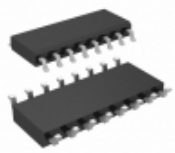
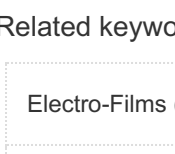
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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	DG419LDY-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC ANALOG SWITCH CMOS 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4015 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	SPDT	Supplier Device Package	8-SOIC
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	DG419LDYE3
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	20 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 2:1 20 Ohm 8-SOIC	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-71dB @ 1MHz	Charge Injection	1pC
Channel-to-Channel Matching (ΔRon)	-	Channel Capacitance (CS(off), CD(off))	5pF
Base Part Number	DG419	-3db Bandwidth	-

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	Part#: DG419LDQ-T1-E3 Description: IC ANALOG SWITCH CMOS 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419LDY+ Description: IC SWITCH SPDT 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG421DY Description: IC SW DUAL ANLG CMOS LTCH 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419LDY Description: IC SWITCH ANALOG SPST/SPDT SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419LDJ+ Description: IC SWITCH SPDT 8DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419LAK Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG421DK Description: IC ANALOG SWITCH	Manufacturers: Maxim Integrated	RFQ
	Part#: DG421DY+ Description: IC ANALOG SW DUAL CMOS 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419LEUA+ Description: IC SWITCH SPDT 8UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419DY-T1-E3 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419LDY-T1-E3 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419LAK/883 Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419LDY+T Description: IC SWITCH SPDT 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419LEDY-T1-GE4 Description: IC ANALOG SWITCH 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419LEUA+T Description: IC SWITCH SPDT 8UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DG421CJ Description: IC SWITCH DUAL SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419LDY Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG419DY-T1 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419LEDQ-T1-GE3 Description: IC ANALOG SWITCH 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG419LDY-E3			
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