

DG419LDY



Part Number: [DG419LDY](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH ANALOG SPST/SPDT SOIC

Data sheet:  [DG417L-19L](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	DG419LDY	Manufacturer	Maxim Integrated
Description	IC SWITCH ANALOG SPST/SPDT SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4074 pcs	Data sheet	DG417L-19L
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	9 V ~ 36 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V	Switch Time (Ton, Toff) (Max)	-
Switch Circuit	SPDT	Supplier Device Package	8-SOIC
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	DG419LDYMAX
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	35 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Detailed Description	1 Circuit IC Switch 2:1 35 Ohm 8-SOIC	Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-86dB @ 1MHz	Charge Injection	15pC
Channel-to-Channel Matching (ΔRon)	100 mOhm	Channel Capacitance (CS(off), CD(off))	8pF, 8pF
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: DG419LEDY-T1-GE4 Description: IC ANALOG SWITCH 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419DY-T1-E3 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419DY+ Description: IC SWITCH SPDT 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419LDY Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419DY-T1 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#: DG419LDY-T1 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#: DG419LEUA+T Description: IC SWITCH SPDT 8UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419DY-E3 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419LAK Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG421CJ Description: IC SWITCH DUAL SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419LDQ-T1-E3 Description: IC ANALOG SWITCH CMOS 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419LEDQ-T1-GE3 Description: IC ANALOG SWITCH 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419LDY+T Description: IC SWITCH SPDT 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419LDJ+ Description: IC SWITCH SPDT 8DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419LDY+ Description: IC SWITCH SPDT 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419LDY-E3 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419DY+T Description: IC SWITCH SPDT 8SOIC	Manufacturers: Maxim Integrated	RFQ

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