

DG418LDY+



Part Number: [DG418LDY+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH SPST 8SOIC

Data sheet:  [DG417L-419L](#)

RoHs Status: Lead free / RoHS Compliant

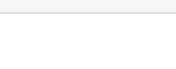
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy DG418LDY+ with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	DG418LDY+	Manufacturer	Maxim Integrated
Description	IC SWITCH SPST 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35514 pcs	Data sheet	DG417L-419L
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)	175ns, 185ns
Switch Circuit	SPST - NO	Supplier Device Package	8-SOIC
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	35 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 1:1 35 Ohm 8-SOIC	Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-	Charge Injection	15pC
Channel-to-Channel Matching (ΔRon)	100 mOhm	Channel Capacitance (CS(off), CD(off))	8pF, 8pF
Base Part Number	DG418	-3db Bandwidth	-
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 35514 pieces of Maxim Integrated DG418LDY+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: DG418DY-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+T 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#: DG418LDQ-T1-E3 Description: IC ANALOG SWITCH CMOS 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418DY-T1 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG419AK-E3 Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418LDJ+ Description: IC SWITCH SPST 8DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418DY+T Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418LEUA+T Description: IC SWITCH SPST 8UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418LDY-E3 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418LDY Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418LEUA+ Description: IC SWITCH SPST 8UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DG419AK Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418DY Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418DY+ 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#: DG418LAK Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418LEDY-T1-GE4 Description: IC ANALOG SWITCH 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418LDY-T1 Description: IC ANALOG SWITCH CMOS 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG418LDY+			
Maxim Integrated DG418LDY+	DG418LDY+ distributor	DG418LDY+ supplier	DG418LDY+ price
DG418LDY+ download datasheet	DG418LDY+ datasheet	DG418LDY+ stock	buy DG418LDY+
Maxim Integrated DG418LDY+			