

DG509ADY+



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maxim
integrated™

Part Number: [DG509ADY+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER DUAL 4X1 16SOIC

Data sheet:  [DG508A-09A](#)

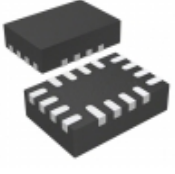
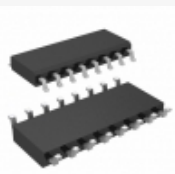
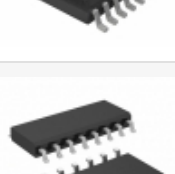
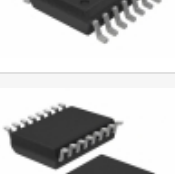
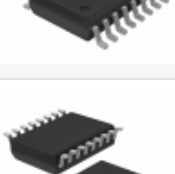
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	DG509ADY+	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER DUAL 4X1 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	19304 pcs	Data sheet	DG508A-09A
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±4.5 V ~ 18 V	Switch Time (Ton, Toff) (Max)	1.5µs, 1µs
Switch Circuit	SP4T	Supplier Device Package	16-SO
Series	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	450 Ohm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	4:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 4:1 450 Ohm 16-SO	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-	Charge Injection	-
Channel-to-Channel Matching (ΔRon)	27 Ohm	Channel Capacitance (CS(off), CD(off))	5pF, 12pF
Base Part Number	DG509A	-3db Bandwidth	-
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	Part#: DG528AK/883B Description: IC MUX 8:1 400 OHM 18DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509AEWE+ Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ADY Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ADJ+ Description: IC MULTIPLEXER DUAL 4X1 16DIP	Manufacturers: Maxim Integrated	RFQ
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	Part#: DG509BEY-T1-E3 Description: IC MUX DUAL 4CHAN PREC 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG509ADY+T Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509AAK/883 Description: IC MUX ANALOG SINGLE 2CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG509ACWE+ Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ADY-T Description: IC MUX ANLG MONO CMOS 16SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: DG509AEWE-C30144 Description: IC MUX MONO CMOS ANALOG SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ABK Description: IC MUX CMOS ANLG DUAL-4CH 16-DIP	Manufacturers: Maxim Integrated	RFQ

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