

DG508AEWE-T





Part Number: [DG508AEWE-T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MUX MONO CMOS ANALOG SOIC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

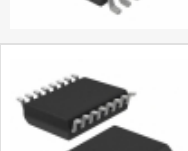
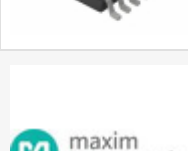
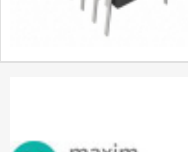
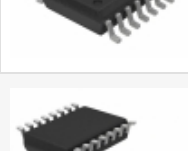
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG508AEWE-T	Manufacturer	Maxim Integrated
Description	IC MUX MONO CMOS ANALOG SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4235 pcs	Data sheet	
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	-	Supplier Device Package	16-SOIC
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.295", 7.50mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	450 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	8:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 8:1 450 Ohm 16-SOIC
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-
Charge Injection	-	Channel-to-Channel Matching (ΔRon)	27 Ohm
Channel Capacitance (CS(off), CD(off))	5pF, 25pF	Base Part Number	DG508A
-3db Bandwidth	-		
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RELATED PRODUCTS			
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	Part#: DG509AAK/883 Description: IC MUX ANALOG SINGLE 2CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG509ABK Description: IC MUX CMOS ANLG DUAL-4CH 16-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508ADY+T Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508ACWE+T Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ACJ Description: IC MULTIPLEXER DUAL 4X1 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508ADY Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508BEY-T1-E3 Description: IC MUX 8CHAN PREC 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG508AEWE Description: IC MUX MONO CMOS ANALOG SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: DG508ACWE+ Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508BEN-T1-GE4 Description: IC MUX ANALOG SINGLE 8CH 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG508ADY+ Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ

Related keywords for DG508AEWE-T

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