

DG508BEJ-E3



Part Number: [DG508BEJ-E3](#)

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

Description: IC MUX ANA DUAL 8/4CH 16DIP

Data sheet:  [DG508B,509B](#)

RoHs Status: Lead free / RoHS Compliant

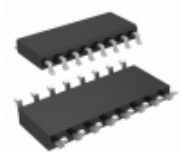
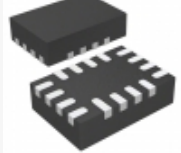
Ship From: Hong Kong

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

Images are for reference only.
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PRODUCT PARAMETER			
Part Number	DG508BEJ-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC MUX ANA DUAL 8/4CH 16DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	50404 pcs	Data sheet	DG508B,509B
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±5 V ~ 20 V	Switch Time (Ton, Toff) (Max)	250ns, 240ns
Switch Circuit	-	Supplier Device Package	16-PDIP
Series	-	Packaging	Tube
Package / Case	16-DIP (0.300", 7.62mm)	Operating Temperature	-40°C ~ 125°C (TA)
On-State Resistance (Max)	380 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	8:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 8:1 380 Ohm 16-PDIP	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-88dB @ 1MHz	Charge Injection	2pC
Channel-to-Channel Matching (ΔRon)	10 Ohm	Channel Capacitance (CS(off), CD(off))	3pF, 13pF
Base Part Number	DG508	-3db Bandwidth	250MHz
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	Part#: DG508BEY-T1-E3 Description: IC MUX 8CHAN PREC 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG508BEQ-T1-E3 Description: IC MUX 8CHAN PREC 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG509ACWE Description: IC MUX ANLG MONO CMOS 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508AEWE-T Description: IC MUX MONO CMOS ANALOG SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508ADY+ Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ACWE+ Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508ACWE+T Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508AEWE Description: IC MUX MONO CMOS ANALOG SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ACJ+ Description: IC MULTIPLEXER DUAL 4X1 16DIP	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
	Part#: DG508ACWE+ Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508ADY+T Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ACJ Description: IC MULTIPLEXER DUAL 4X1 16DIP	Manufacturers: Maxim Integrated	RFQ
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	Part#: DG509AAK/883 Description: IC MUX ANALOG SINGLE 2CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG509AAK/883B Description: IC MUX 8:2 400 OHM 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508AEWE+T Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508AEWE+ Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ

Related keywords for DG508BEJ-E3			
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