

DG509BEJ-E3



Part Number: [DG509BEJ-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

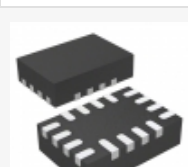
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG509BEJ-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	40797 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	SP4T	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	2
Multiplexer/Demultiplexer Circuit	4:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 4:1 380 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, 8pF
Base Part Number	DG509	-3db Bandwidth	250MHz

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 40797 pieces of Electro-Films (EFI) / Vishay DG509BEJ-E3 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

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	Part#: DG509BEQ-T1-E3 Description: IC MUX DUAL 4CHAN PREC 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG528BK Description: IC MULTIPLEXER 8X1 18DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG509BEY-T1-E3 Description: IC MUX DUAL 4CHAN PREC 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG509ACWE+T Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG528AK Description: IC MULTIPLEXER 8X1 18DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG528AK/883B Description: IC MUX 8:1 400 OHM 18DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG528CWN+T Description: IC MULTIPLEXER 8X1 18SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ADY+T Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ADJ+ Description: IC MULTIPLEXER DUAL 4X1 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ADY+ Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: DG509AEWE+ Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ACWE+ Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ

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