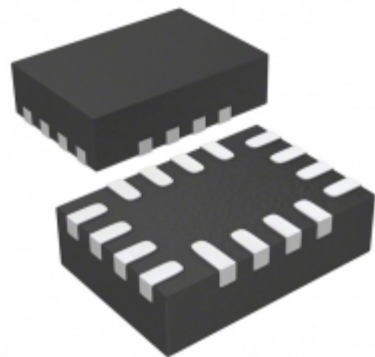


DG508BEN-T1-GE4





Part Number: [DG508BEN-T1-GE4](#)

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

Description IC MUX ANALOG SINGLE 8CH 16QFN

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

RoHs Status: Lead free / RoHS Compliant

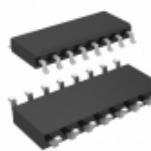
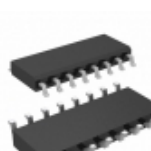
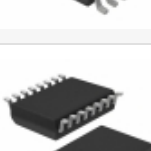
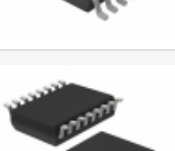
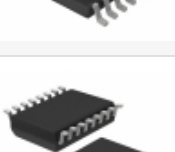
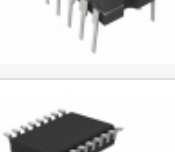
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG508BEN-T1-GE4	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC MUX ANALOG SINGLE 8CH 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	66105 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-miniQFN (1.8x2.6)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-WFQFN	Other Names	DG508BEN-T1-GE4-ND DG508BEN-T1-GE4TR
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	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 8:1 380 Ohm 16-miniQFN (1.8x2.6)
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	-3db Bandwidth	250MHz
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	Part#: DG508ADY Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: DG508AEWE+ 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#: DG508BEJ-E3 Description: IC MUX ANA DUAL 8/4CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG508AEWE-T Description: IC MUX MONO CMOS ANALOG SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508BEY-T1-E3 Description: IC MUX 8CHAN PREC 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG509AAK/883 Description: IC MUX ANALOG SINGLE 2CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG509ACWE+T Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ACJ+ Description: IC MULTIPLEXER DUAL 4X1 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ACWE Description: IC MUX ANLG MONO CMOS 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508ACWE+T Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508AEWE+T Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ACWE+ Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508ADY+T Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509ABK Description: IC MUX CMOS ANLG DUAL-4CH 16-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG509AAK/883B Description: IC MUX 8:2 400 OHM 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508AEWE Description: IC MUX MONO CMOS ANALOG SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG508BEQ-T1-E3 Description: IC MUX 8CHAN PREC 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for **DG508BEN-T1-GE4**

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