



Electro-Films (EFI) / Vishay



DG509BEN-T1-GE4

Part Number:	DG509BEN-T1-GE4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC MUX ANALOG SINGLE 8CH 16QFN
Datasheets:	 DG509BEN-T1-GE4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	90542 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG509BEN-T1-GE4

PART NUMBER	DG509BEN-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	90542 pcs
DATA SHEET	 DG509BEN-T1-GE4.pdf
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-miniQFN (1.8x2.6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN
OTHER NAMES	DG509BEN-T1-GE4-ND DG509BEN-T1-GE4TR
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 380 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, 8pF
-3DB BANDWIDTH	250MHz

Related Tags

Electro-Films (EFI) / Vishay DG509BEN-T1-GE4	DG509BEN-T1-GE4 Distributor	DG509BEN-T1-GE4 Supplier
DG509BEN-T1-GE4 Price	DG509BEN-T1-GE4 Pictures	DG509BEN-T1-GE4 Image
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Phoenix Passive Components / Vishay DG509BEN-T1-GE4		

Related Products

 DG509AEWE-C30144 Manufacturers: Maxim Integrated Description: IC MUX MONO CMOS ANALOG SOIC In stock: 3969 pcs RFQ	 DG509BEQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX DUAL 4CHAN PREC 16-TSSOP In stock: 35281 pcs RFQ
 DG509ADY+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 12631 pcs RFQ	 DG509AEWE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 12421 pcs RFQ
 DG509BEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX DUAL 4CHAN PREC 16-SOIC In stock: 38665 pcs RFQ	 DG528AK/883B Manufacturers: Maxim Integrated Description: IC MUX 8:1 400 OHM 18DIP In stock: 3135 pcs RFQ
 DG528AK Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 8X1 18DIP In stock: 6994 pcs RFQ	 DG509ADY-T Manufacturers: Maxim Integrated Description: IC MUX ANLG MONO CMOS 16SOIC In stock: 4169 pcs RFQ
 DG528CJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18DIP In stock: 11203 pcs RFQ	 DG509BEJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANA DUAL 8/4CH 16DIP In stock: 39950 pcs RFQ
 DG528BK Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 8X1 18DIP In stock: 6133 pcs RFQ	 DG509ADY+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 2713 pcs RFQ