



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG508BEQ-T1-E3

Part Number:	DG508BEQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC MUX 8CHAN PREC 16-TSSOP
Datasheets:	 DG508BEQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG508BEQ-T1-E3

PART NUMBER	DG508BEQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC MUX 8CHAN PREC 16-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69577 pcs
DATA SHEET	 DG508BEQ-T1-E3.pdf
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-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	DG508BEQ-T1-E3TR DG508BEQT1E3
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 380 Ohm 16-TSSOP
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

Related Tags

Electro-Films (EFI) / Vishay DG508BEQ-T1-E3	DG508BEQ-T1-E3 Distributor	DG508BEQ-T1-E3 Supplier
DG508BEQ-T1-E3 Price	DG508BEQ-T1-E3 Pictures	DG508BEQ-T1-E3 Image
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Phoenix Passive Components / Vishay DG508BEQ-T1-E3		

Related Products

 DG508BEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANALOG SINGLE 8CH 16QFN In stock: 94268 pcs RFQ	 DG509ACJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16DIP In stock: 13186 pcs RFQ
 DG508AEWE-T Manufacturers: Maxim Integrated Description: IC MUX MONO CMOS ANALOG SOIC In stock: 4228 pcs RFQ	 DG509AAK/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANALOG SINGLE 2CH 16DIP In stock: 5677 pcs RFQ
 DG508AEWE Manufacturers: Maxim Integrated Description: IC MUX MONO CMOS ANALOG SOIC In stock: 3693 pcs RFQ	 DG509ACJ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16DIP In stock: 4518 pcs RFQ
 DG508BEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX 8CHAN PREC 16-SOIC In stock: 41805 pcs RFQ	 DG508AEWE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 16292 pcs RFQ
 DG508AEWE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 14486 pcs RFQ	 DG509ABK Manufacturers: Maxim Integrated Description: IC MUX CMOS ANLG DUAL-4CH 16-DIP In stock: 4805 pcs RFQ
 DG508BEJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANA DUAL 8/4CH 16DIP In stock: 21798 pcs RFQ	 DG509AAK/883B Manufacturers: Maxim Integrated Description: IC MUX 8:2 400 OHM 16DIP In stock: 3035 pcs RFQ