



Electro-Films (EFI) / Vishay



DG508BEN-T1-GE4

Part Number:	DG508BEN-T1-GE4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC MUX ANALOG SINGLE 8CH 16QFN
Datasheets:	 DG508BEN-T1-GE4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	94268 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DG508BEN-T1-GE4

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	94268 pcs
DATA SHEET	 DG508BEN-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	-
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)
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

Related Tags

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Phoenix Passive Components / Vishay DG508BEN-T1-GE4		

Related Products

 DG508AEWE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 16292 pcs RFQ	 DG508BEQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX 8CHAN PREC 16-TSSOP In stock: 69577 pcs RFQ
 DG509AAK/883B Manufacturers: Maxim Integrated Description: IC MUX 8:2 400 OHM 16DIP In stock: 3035 pcs RFQ	 DG508AEWE-T Manufacturers: Maxim Integrated Description: IC MUX MONO CMOS ANALOG SOIC In stock: 4228 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
 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	 DG508BEJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANA DUAL 8/4CH 16DIP In stock: 21798 pcs RFQ
 DG508BEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX 8CHAN PREC 16-SOIC In stock: 41805 pcs RFQ	 DG508ADY+T Manufacturers: Maxim Integrated Description: IC MUX MULTIPLEXER 8X1 16SOIC In stock: 18333 pcs RFQ