



Electro-Films (EFI) / Vishay



DG509BEQ-T1-E3

Part Number:	DG509BEQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC MUX DUAL 4CHAN PREC 16-TSSOP
Datasheets:	 DG509BEQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

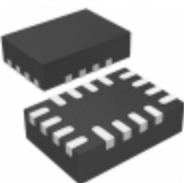
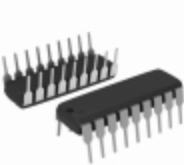
Specifications of DG509BEQ-T1-E3

PART NUMBER	DG509BEQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC MUX DUAL 4CHAN PREC 16-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG509BEQ-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	SP4T
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	DG509BEQ-T1-E3CT
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	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 380 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, 8pF
BASE PART NUMBER	DG509
-3DB BANDWIDTH	250MHz

Related Tags

Electro-Films (EFI) / Vishay DG509BEQ-T1-E3	DG509BEQ-T1-E3 Distributor	DG509BEQ-T1-E3 Supplier
DG509BEQ-T1-E3 Price	DG509BEQ-T1-E3 Pictures	DG509BEQ-T1-E3 Image
DG509BEQ-T1-E3 PDF Datasheet	DG509BEQ-T1-E3 Download Datasheet	DG509BEQ-T1-E3 Datasheet
DG509BEQ-T1-E3 Stock	Buy DG509BEQ-T1-E3	Buy Electro-Films (EFI) / Vishay DG509BEQ-T1-E3
Electro-Films (EFI) / Vishay DG509BEQ-T1-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG509BEQ-T1-E3	Electro-Films (EFI) / Vishay DG509BEQ-T1-E3	Vishay Electro-Films DG509BEQ-T1-E3
Phoenix Passive Components / Vishay DG509BEQ-T1-E3		

Related Products

 DG528AK Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 8X1 18DIP In stock: Out stock RFQ	 DG528CWN+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18SOIC In stock: 80 pcs RFQ
 DG509AEWE-C30144 Manufacturers: Maxim Integrated Description: IC MUX MONO CMOS ANALOG SOIC In stock: Out stock RFQ	 DG509BEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANALOG SINGLE 8CH 16QFN In stock: Out stock RFQ
 DG509BEJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANA DUAL 8/4CH 16DIP In stock: Out stock RFQ	 DG509ADY-T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: Out stock RFQ
 DG528BK Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 8X1 18DIP In stock: Out stock RFQ	 DG528CJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18DIP In stock: 91 pcs RFQ
 DG509AEWE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 128 pcs RFQ	 DG509ADY-T Manufacturers: Maxim Integrated Description: IC MUX ANLG MONO CMOS 16SOIC In stock: Out stock RFQ
 DG509BEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX DUAL 4CHAN PREC 16-SOIC In stock: 433 pcs RFQ	 DG528AK/883B Manufacturers: Maxim Integrated Description: IC MUX 8:1 400 OHM 18DIP In stock: Out stock RFQ