



DG418BDQ-T1-E3

Part Number:	DG418BDQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description:	IC ANALOG SWITCH SPST 8MSOP
Datasheets:	DG418BDQ-T1-E3.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	67995 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 DG418BDQ-T1-E3

PART NUMBER	DG418BDQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH SPST 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67995 pcs
DATA SHEET	DG418BDQ-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	89ns, 80ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	25 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 25 Ohm 8-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-
CHARGE INJECTION	38pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 12pF
BASE PART NUMBER	DG418
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG418BDQ-T1-E3	DG418BDQ-T1-E3 Distributor	DG418BDQ-T1-E3 Supplier
DG418BDQ-T1-E3 Price	DG418BDQ-T1-E3 Pictures	DG418BDQ-T1-E3 Image
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Phoenix Passive Components / Vishay DG418BDQ-T1-E3		

Related Products

<p>DG418BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 4009 pcs RFQ</p>	<p>DG418CJ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: 5892 pcs RFQ</p>
<p>DG418BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 60196 pcs RFQ</p>	<p>DG418AK/883B Manufacturers: Maxim Integrated Description: IC SWITCH SPST 35 OHM 8CDIP In stock: 3247 pcs RFQ</p>
<p>DG418CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: 4947 pcs RFQ</p>	<p>DG418AK-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 3337 pcs RFQ</p>
<p>DG418BAK-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 5472 pcs RFQ</p>	<p>DG418BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8DIP In stock: 4190 pcs RFQ</p>
<p>DG418BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 4226 pcs RFQ</p>	<p>DG418BAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 5522 pcs RFQ</p>
<p>DG418BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 67552 pcs RFQ</p>	<p>DG418BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8DIP In stock: 60576 pcs RFQ</p>