



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG418BDY-T1-E3

Part Number:	DG418BDY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH SPST 8SOIC
Datasheets:	 DG418BDY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	67552 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG418BDY-T1-E3

PART NUMBER	DG418BDY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67552 pcs
DATA SHEET	 DG418BDY-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-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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-SOIC
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 DG418BDY-T1-E3	DG418BDY-T1-E3 Distributor	DG418BDY-T1-E3 Supplier
DG418BDY-T1-E3 Price	DG418BDY-T1-E3 Pictures	DG418BDY-T1-E3 Image
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Phoenix Passive Components / Vishay DG418BDY-T1-E3		

Related Products

 DG418CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: 4947 pcs RFQ	 DG418BDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8MSOP In stock: 67995 pcs RFQ
 DG418CY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 22747 pcs RFQ	 DG418BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 4226 pcs RFQ
 DG418BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8DIP In stock: 4190 pcs RFQ	 DG418CY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 3876 pcs RFQ
 DG418DJ Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH CMOS 8DIP In stock: 6800 pcs RFQ	 DG418CJ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: 5892 pcs RFQ
 DG418CY Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 5407 pcs RFQ	 DG418BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8DIP In stock: 60576 pcs RFQ
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