



Electro-Films (EFI) / Vishay



DG418BDY

Part Number:	DG418BDY
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH SPST 8SOIC
Datasheets:	 DG418BDY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4226 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.

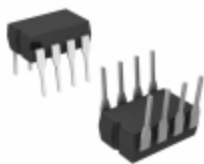
Specifications of DG418BDY

PART NUMBER	DG418BDY
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4226 pcs
DATA SHEET	 DG418BDY.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	Tube
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 25 Ohm 8-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSTALK	-
CHARGE INJECTION	38pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 12pF
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG418BDY	DG418BDY Distributor	DG418BDY Supplier
DG418BDY Price	DG418BDY Pictures	DG418BDY Image
DG418BDY PDF Datasheet	DG418BDY Download Datasheet	DG418BDY Datasheet
DG418BDY Stock	Buy DG418BDY	Buy Electro-Films (EFI) / Vishay DG418BDY
Electro-Films (EFI) / Vishay DG418BDY	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG418BDY	Electro-Films (EFI) / Vishay DG418BDY	Vishay Electro-Films DG418BDY
Phoenix Passive Components / Vishay DG418BDY		

Related Products

 DG418AK/883B Manufacturers: Maxim Integrated Description: IC SWITCH SPST 35 OHM 8CDIP In stock: 3247 pcs RFQ	 DG418BAK-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 5472 pcs RFQ
 DG418CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: 4947 pcs RFQ	 DG418BAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 5522 pcs RFQ
 DG418BDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8MSOP In stock: 67995 pcs RFQ	 DG418BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8DIP In stock: 4190 pcs RFQ
 DG418BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 60196 pcs RFQ	 DG418BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8DIP In stock: 60576 pcs RFQ
 DG418CY Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 5407 pcs RFQ	 DG418BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 67552 pcs RFQ
 DG418CJ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: 5892 pcs RFQ	 DG418BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 4009 pcs RFQ