



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG418DY

Part Number:	DG418DY
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH CMOS 8SOIC
Datasheets:	 DG418DY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4855 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG418DY

PART NUMBER	DG418DY
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH CMOS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4855 pcs
DATA SHEET	 DG418DY.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	175ns, 145ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG418DYVSI
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	35 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 35 Ohm 8-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-
CHARGE INJECTION	60pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 8pF
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG418DY	DG418DY Distributor	DG418DY Supplier
DG418DY Price	DG418DY Pictures	DG418DY Image
DG418DY PDF Datasheet	DG418DY Download Datasheet	DG418DY Datasheet
DG418DY Stock	Buy DG418DY	Buy Electro-Films (EFI) / Vishay DG418DY
Electro-Films (EFI) / Vishay DG418DY	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG418DY	Electro-Films (EFI) / Vishay DG418DY	Vishay Electro-Films DG418DY
Phoenix Passive Components / Vishay DG418DY		

Related Products

 DG418DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 39664 pcs RFQ	 DG418DY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 3142 pcs RFQ
 DG418DK Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH In stock: 5773 pcs RFQ	 DG418DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 57294 pcs RFQ
 DG418DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 39940 pcs RFQ	 DG418DJ+ Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH CMOS 8DIP In stock: 11094 pcs RFQ
 DG418DJ Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH CMOS 8DIP In stock: 6800 pcs RFQ	 DG418DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 3085 pcs RFQ
 DG418DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 5036 pcs RFQ	 DG418DY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 20149 pcs RFQ
 DG418DY Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 4794 pcs RFQ	 DG418CY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 3876 pcs RFQ