



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG417DY

Part Number:	DG417DY
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH SPST 8SOIC
Datasheets:	 DG417DY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG417DY

PART NUMBER	DG417DY
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 DG417DY.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	175ns, 145ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG417DYVSI
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 DG417DY	DG417DY Distributor	DG417DY Supplier
DG417DY Price	DG417DY Pictures	DG417DY Image
DG417DY PDF Datasheet	DG417DY Download Datasheet	DG417DY Datasheet
DG417DY Stock	Buy DG417DY	Buy Electro-Films (EFI) / Vishay DG417DY
Electro-Films (EFI) / Vishay DG417DY	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG417DY	Electro-Films (EFI) / Vishay DG417DY	Vishay Electro-Films DG417DY
Phoenix Passive Components / Vishay DG417DY		

Related Products

 DG417DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8DIP In stock: Out stock RFQ	 DG417LAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 8DIP In stock: Out stock RFQ
 DG417DK Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH In stock: Out stock RFQ	 DG417DY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: Out stock RFQ
 DG417CY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: Out stock RFQ	 DG417DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: Out stock RFQ
 DG417DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: Out stock RFQ	 DG417DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: Out stock RFQ
 DG417DY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 246 pcs RFQ	 DG417DJ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: Out stock RFQ
 DG417DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8DIP In stock: 654 pcs RFQ	 DG417DY Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: Out stock RFQ