



Electro-Films (EFI) / Vishay



DG409LDY-E3

Part Number:	DG409LDY-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC MUX CMOS ANG DUAL 8CH 16SOIC
Datasheets:	 DG409LDY-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6871 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

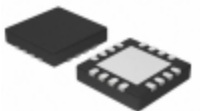
Specifications of DG409LDY-E3

PART NUMBER	DG409LDY-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC MUX CMOS ANG DUAL 8CH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6871 pcs
DATA SHEET	 DG409LDY-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	55ns, 25ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG409LDYE3
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	29 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 29 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-82dB @ 100kHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	7pF, 20pF
BASE PART NUMBER	DG409
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG409LDY-E3	DG409LDY-E3 Distributor	DG409LDY-E3 Supplier
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Electro-Films (EFI) / Vishay DG409LDY-E3	Electro-Films (EFI) / Vishay DG409LDY-E3	Vishay Electro-Films DG409LDY-E3
Phoenix Passive Components / Vishay DG409LDY-E3		

Related Products

 DG409LDQ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS ANG DUAL 8CH 16TSSOP In stock: 5029 pcs RFQ	 DG409LDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS ANG DUAL 8CH 16SOIC In stock: 4271 pcs RFQ
 DG409EUE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 25703 pcs RFQ	 DG409LEDY-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS DUAL 4CH 16-SOIC In stock: 111375 pcs RFQ
 DG409LEDN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS DUAL 4CH 16-QFN In stock: 131235 pcs RFQ	 DG409LDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS ANG DUAL 8CH 16TSSOP In stock: 6253 pcs RFQ
 DG409LEDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS DUAL 4CH 16-TSSOP In stock: 106157 pcs RFQ	 DG409EUE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 16804 pcs RFQ
 DG409LDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS ANG DUAL 8CH 16SOIC In stock: 4660 pcs RFQ	 DG409LAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS ANLG DUAL 8CH 16DIP In stock: 6890 pcs RFQ
 DG409LDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS ANG DUAL 8CH 16SOIC In stock: 5714 pcs RFQ	 DG409LEDQ-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS DUAL 4CH 16-TSSOP In stock: 71892 pcs RFQ