



Electro-Films (EFI) / Vishay



DG442DY-E3

Part Number:	DG442DY-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG442DY-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52127 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

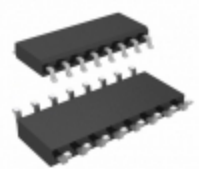
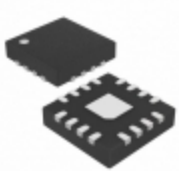
Specifications of DG442DY-E3

PART NUMBER	DG442DY-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52127 pcs
DATA SHEET	 DG442DY-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 210ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG442DYE3
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	85 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 85 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	-1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	4 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 4pF
BASE PART NUMBER	DG442
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG442DY-E3	DG442DY-E3 Distributor	DG442DY-E3 Supplier
DG442DY-E3 Price	DG442DY-E3 Pictures	DG442DY-E3 Image
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Electro-Films (EFI) / Vishay DG442DY-E3	Electro-Films (EFI) / Vishay DG442DY-E3	Vishay Electro-Films DG442DY-E3
Phoenix Passive Components / Vishay DG442DY-E3		

Related Products

 DG442DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 105196 pcs RFQ	 DG442DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 4625 pcs RFQ
 DG442DY Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 6260 pcs RFQ	 DG442DYZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 47787 pcs RFQ
 DG442DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 24354 pcs RFQ	 DG442DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 4935 pcs RFQ
 DG442DYZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 100722 pcs RFQ	 DG442ETE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TQFN In stock: 23538 pcs RFQ
 DG442DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6686 pcs RFQ	 DG442DVZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 90726 pcs RFQ
 DG442DY Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 5651 pcs RFQ	 DG442DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 19253 pcs RFQ