



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG442DY-T1

Part Number:	DG442DY-T1
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG442DY-T1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4625 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

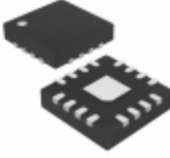
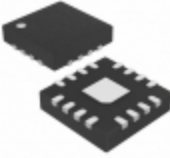
Specifications of DG442DY-T1

PART NUMBER	DG442DY-T1
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4625 pcs
DATA SHEET	 DG442DY-T1.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	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
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-T1	DG442DY-T1 Distributor	DG442DY-T1 Supplier
DG442DY-T1 Price	DG442DY-T1 Pictures	DG442DY-T1 Image
DG442DY-T1 PDF Datasheet	DG442DY-T1 Download Datasheet	DG442DY-T1 Datasheet
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Electro-Films (EFI) / Vishay DG442DY-T1	Electro-Films (EFI) / Vishay DG442DY-T1	Vishay Electro-Films DG442DY-T1
Phoenix Passive Components / Vishay DG442DY-T1		

Related Products

 DG442LAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16CDIP In stock: 6316 pcs RFQ	 DG442DYZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 47787 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
 DG442DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 19253 pcs RFQ	 DG442DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 24354 pcs RFQ
 DG442DY Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 5651 pcs RFQ	 DG442ETE+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TQFN In stock: 4134 pcs RFQ
 DG442DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 105196 pcs RFQ	 DG442DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 4935 pcs RFQ
 DG442DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 52127 pcs RFQ	 DG442DYZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 100722 pcs RFQ