



Electro-Films (EFI) / Vishay



DG441DY-T1-E3

Part Number:	DG441DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG441DY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51063 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

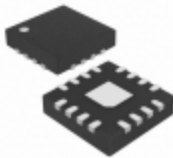
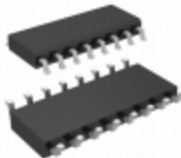
Specifications of DG441DY-T1-E3

PART NUMBER	DG441DY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51063 pcs
DATA SHEET	 DG441DY-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	220ns, 120ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG441DY-T1-E3DKR
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	DG441
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG441DY-T1-E3	DG441DY-T1-E3 Distributor	DG441DY-T1-E3 Supplier
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Electro-Films (EFI) / Vishay DG441DY-T1-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG441DY-T1-E3	Electro-Films (EFI) / Vishay DG441DY-T1-E3	Vishay Electro-Films DG441DY-T1-E3
Phoenix Passive Components / Vishay DG441DY-T1-E3		

Related Products

 DG441DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 5423 pcs RFQ	 DG441ETE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TQFN In stock: 20546 pcs RFQ
 DG441LAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 6085 pcs RFQ	 DG441DYZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 49212 pcs RFQ
 DG441DYZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 98906 pcs RFQ	 DG441DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 19200 pcs RFQ
 DG441DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 30431 pcs RFQ	 DG441DY Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 4025 pcs RFQ
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 DG441DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6524 pcs RFQ	 DG441DYZA Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 5171 pcs RFQ