



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG442DJ-E3

Part Number:	DG442DJ-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16DIP
Datasheets:	 DG442DJ-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32820 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

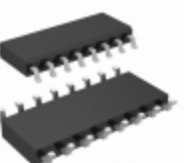
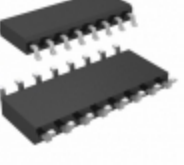
Specifications of DG442DJ-E3

PART NUMBER	DG442DJ-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32820 pcs
DATA SHEET	 DG442DJ-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-DIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OTHER NAMES	DG442DJE3
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-DIP
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 DG442DJ-E3	DG442DJ-E3 Distributor	DG442DJ-E3 Supplier
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Electro-Films (EFI) / Vishay DG442DJ-E3	Electro-Films (EFI) / Vishay DG442DJ-E3	Vishay Electro-Films DG442DJ-E3
Phoenix Passive Components / Vishay DG442DJ-E3		

Related Products

 DG442DJ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 3456 pcs RFQ	 DG442DVZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 90726 pcs RFQ
 DG442DK Manufacturers: Maxim Integrated Description: IC ANLG SWITCH SPST QUAD CDIP In stock: 5867 pcs RFQ	 DG442DJZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16DIP In stock: 35971 pcs RFQ
 DG442DY Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 6260 pcs RFQ	 DG442CY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 6741 pcs RFQ
 DG442DVZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 45737 pcs RFQ	 DG442DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 4777 pcs RFQ
 DG442DJ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16DIP In stock: 4621 pcs RFQ	 DG442CY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 21396 pcs RFQ
 DG442DJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 18762 pcs RFQ	 DG442DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6686 pcs RFQ