



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG641DJ-E3

Part Number:	DG641DJ-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC VIDEO SWITCH SPDT 16DIP
Datasheets:	 DG641DJ-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4180 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG641DJ-E3

PART NUMBER	DG641DJ-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC VIDEO SWITCH SPDT 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4180 pcs
DATA SHEET	 DG641DJ-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 15 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 15 V
SWITCH TIME (TON, TOFF) (MAX)	70ns, 50ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	15 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 15 Ohm 16-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-87dB @ 5MHz
CHARGE INJECTION	19pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 12pF
BASE PART NUMBER	DG641
-3DB BANDWIDTH	500MHz

Related Tags

Electro-Films (EFI) / Vishay DG641DJ-E3	DG641DJ-E3 Distributor	DG641DJ-E3 Supplier
DG641DJ-E3 Price	DG641DJ-E3 Pictures	DG641DJ-E3 Image
DG641DJ-E3 PDF Datasheet	DG641DJ-E3 Download Datasheet	DG641DJ-E3 Datasheet
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Electro-Films (EFI) / Vishay DG641DJ-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG641DJ-E3	Electro-Films (EFI) / Vishay DG641DJ-E3	Vishay Electro-Films DG641DJ-E3
Phoenix Passive Components / Vishay DG641DJ-E3		

Related Products

 DG641DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: 4697 pcs RFQ	 DG642DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8DIP In stock: 4316 pcs RFQ
 DG641DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT16DSOIC In stock: 5910 pcs RFQ	 DG636EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 14TSSOP In stock: 3728 pcs RFQ
 DG613EEY-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16SOIC In stock: 170212 pcs RFQ	 DG636EEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16MINIQFN In stock: 54490 pcs RFQ
 DG636EEQ-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 14TSSOP In stock: 128576 pcs RFQ	 DG641DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: 3386 pcs RFQ
 DG641DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: 2919 pcs RFQ	 DG641DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: 2795 pcs RFQ
 DG636EN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16-MINIQFN In stock: 3062 pcs RFQ	 DG642DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8DIP In stock: 3982 pcs RFQ