



Electro-Films (EFI) / Vishay



DG641DY-E3

Part Number:	DG641DY-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC VIDEO SWITCH SPDT 16DSOIC
Datasheets:	 DG641DY-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3386 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG641DY-E3

PART NUMBER	DG641DY-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC VIDEO SWITCH SPDT 16DSOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3386 pcs
DATA SHEET	 DG641DY-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-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG641DYE3
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-SOIC
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 DG641DY-E3	DG641DY-E3 Distributor	DG641DY-E3 Supplier
DG641DY-E3 Price	DG641DY-E3 Pictures	DG641DY-E3 Image
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Electro-Films (EFI) / Vishay DG641DY-E3	Electro-Films (EFI) / Vishay DG641DY-E3	Vishay Electro-Films DG641DY-E3
Phoenix Passive Components / Vishay DG641DY-E3		

Related Products

 DG642DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8DIP In stock: 3982 pcs RFQ	 DG636EN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16-MINIQFN In stock: 3062 pcs RFQ
 DG642DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: 5054 pcs RFQ	 DG642DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8DIP In stock: 4316 pcs RFQ
 DG641DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: 4697 pcs RFQ	 DG642DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: 6917 pcs RFQ
 DG641DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: 2919 pcs RFQ	 DG641DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: 4180 pcs RFQ
 DG636EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 14TSSOP In stock: 3728 pcs RFQ	 DG636EEQ-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 14TSSOP In stock: 128576 pcs RFQ
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