



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG641DY-T1

Part Number:	DG641DY-T1
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC VIDEO SWITCH SPDT 16DSOIC
Datasheets:	 DG641DY-T1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

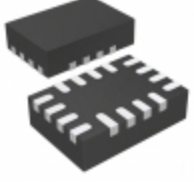
Specifications of DG641DY-T1

PART NUMBER	DG641DY-T1
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC VIDEO SWITCH SPDT 16DSOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 DG641DY-T1.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	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
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	Contains lead / RoHS non-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
-3DB BANDWIDTH	500MHz

Related Tags

Electro-Films (EFI) / Vishay DG641DY-T1	DG641DY-T1 Distributor	DG641DY-T1 Supplier
DG641DY-T1 Price	DG641DY-T1 Pictures	DG641DY-T1 Image
DG641DY-T1 PDF Datasheet	DG641DY-T1 Download Datasheet	DG641DY-T1 Datasheet
DG641DY-T1 Stock	Buy DG641DY-T1	Buy Electro-Films (EFI) / Vishay DG641DY-T1
Electro-Films (EFI) / Vishay DG641DY-T1	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG641DY-T1	Electro-Films (EFI) / Vishay DG641DY-T1	Vishay Electro-Films DG641DY-T1
Phoenix Passive Components / Vishay DG641DY-T1		

Related Products

 DG642DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: Out stock RFQ	 DG642DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: Out stock RFQ
 DG642DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8DIP In stock: Out stock RFQ	 DG642DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: Out stock RFQ
 DG641DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT16DSOIC In stock: Out stock RFQ	 DG636EN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16-MINIQFN In stock: Out stock RFQ
 DG641DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: Out stock RFQ	 DG641DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: Out stock RFQ
 DG636EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 14TSSOP In stock: Out stock RFQ	 DG641DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: Out stock RFQ
 DG642DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8DIP In stock: Out stock RFQ	 DG641DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: Out stock RFQ