



Electro-Films (EFI) / Vishay



DG643DY-E3

Part Number:	DG643DY-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC VIDEO SWITCH SPDT 16SOIC
Datasheets:	 DG643DY-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6518 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG643DY-E3

PART NUMBER	DG643DY-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC VIDEO SWITCH SPDT 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6518 pcs
DATA SHEET	 DG643DY-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	SPDT
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG643DYE3
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	15 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 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	DG643
-3DB BANDWIDTH	500MHz

Related Tags

Electro-Films (EFI) / Vishay DG643DY-E3	DG643DY-E3 Distributor	DG643DY-E3 Supplier
DG643DY-E3 Price	DG643DY-E3 Pictures	DG643DY-E3 Image
DG643DY-E3 PDF Datasheet	DG643DY-E3 Download Datasheet	DG643DY-E3 Datasheet
DG643DY-E3 Stock	Buy DG643DY-E3	Buy Electro-Films (EFI) / Vishay DG643DY-E3
Electro-Films (EFI) / Vishay DG643DY-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG643DY-E3	Electro-Films (EFI) / Vishay DG643DY-E3	Vishay Electro-Films DG643DY-E3
Phoenix Passive Components / Vishay DG643DY-E3		

Related Products

 DG643DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16SOIC In stock: 3610 pcs RFQ	 DG641DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT16DSOIC In stock: 5910 pcs RFQ
 DG642DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: 6951 pcs RFQ	 DG642DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8DIP In stock: 4316 pcs RFQ
 DG643DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: 6049 pcs RFQ	 DG642DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: 5054 pcs RFQ
 DG642DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: 6064 pcs RFQ	 DG642DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8DIP In stock: 3982 pcs RFQ
 DG642DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: 6917 pcs RFQ	 DG643DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16SOIC In stock: 6706 pcs RFQ
 DG643DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: 3565 pcs RFQ	 DG643DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16SOIC In stock: 3276 pcs RFQ