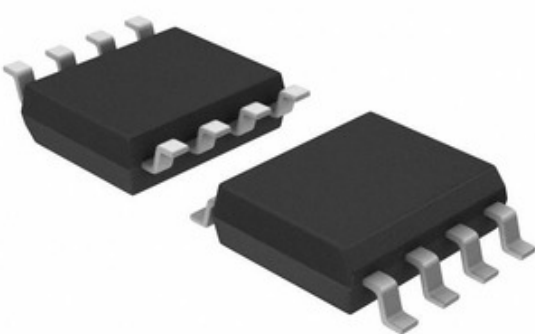




Electro-Films (EFI) / Vishay



DG642DY

Part Number:	DG642DY
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC VIDEO SWITCH SPDT 8SOIC
Datasheets:	 DG642DY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DG642DY

PART NUMBER	DG642DY
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC VIDEO SWITCH SPDT 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 DG642DY.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 15 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 15 V
SWITCH TIME (TON, TOFF) (MAX)	100ns, 60ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	8 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 8 Ohm 8-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-85dB @ 5MHz
CHARGE INJECTION	40pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	500 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	20pF, 20pF
-3DB BANDWIDTH	500MHz

Related Tags

Electro-Films (EFI) / Vishay DG642DY	DG642DY Distributor	DG642DY Supplier
DG642DY Price	DG642DY Pictures	DG642DY Image
DG642DY PDF Datasheet	DG642DY Download Datasheet	DG642DY Datasheet
DG642DY Stock	Buy DG642DY	Buy Electro-Films (EFI) / Vishay DG642DY
Electro-Films (EFI) / Vishay DG642DY	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG642DY	Electro-Films (EFI) / Vishay DG642DY	Vishay Electro-Films DG642DY
Phoenix Passive Components / Vishay DG642DY		

Related Products

 DG643DJ 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-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: Out stock RFQ	 DG643DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: Out stock RFQ
 DG641DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: Out stock RFQ	 DG642DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8DIP In stock: Out stock RFQ
 DG641DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: Out stock RFQ	 DG642DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: Out stock RFQ
 DG642DY-T1-E3 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
 DG643DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16SOIC In stock: Out stock RFQ	 DG642DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: Out stock RFQ