



Electro-Films (EFI) / Vishay



DG642DJ

Part Number:	DG642DJ
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC VIDEO SWITCH SPDT 8DIP
Datasheets:	 DG642DJ.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3982 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG642DJ

PART NUMBER	DG642DJ
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC VIDEO SWITCH SPDT 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3982 pcs
DATA SHEET	 DG642DJ.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-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
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-PDIP
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 DG642DJ	DG642DJ Distributor	DG642DJ Supplier
DG642DJ Price	DG642DJ Pictures	DG642DJ Image
DG642DJ PDF Datasheet	DG642DJ Download Datasheet	DG642DJ Datasheet
DG642DJ Stock	Buy DG642DJ	Buy Electro-Films (EFI) / Vishay DG642DJ
Electro-Films (EFI) / Vishay DG642DJ	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG642DJ	Electro-Films (EFI) / Vishay DG642DJ	Vishay Electro-Films DG642DJ
Phoenix Passive Components / Vishay DG642DJ		

Related Products

 DG641DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: 2795 pcs RFQ	 DG643DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: 6049 pcs RFQ
 DG641DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: 2919 pcs RFQ	 DG642DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: 5054 pcs RFQ
 DG641DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: 3386 pcs RFQ	 DG642DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: 6064 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-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: 4180 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	 DG642DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 8SOIC In stock: 6951 pcs RFQ