

DG455EY-T1-E3



Part Number: [DG455EY-T1-E3](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: IC SWITCH QUAD SPST 16SOIC

Data sheet:  [DG454-456](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy DG455EY-T1-E3 with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	DG455EY-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	49411 pcs	Data sheet	DG454-456
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±5 V ~ 15 V	Switch Time (Ton, Toff) (Max)	118ns, 97ns
Switch Circuit	SPST - NO	Supplier Device Package	16-SOIC
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	DG455EY-T1-E3TR
Operating Temperature	-40°C ~ 125°C (TA)	On-State Resistance (Max)	5.3 Ohm
Number of Circuits	4	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	11 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	4 Circuit IC Switch 1:1 5.3 Ohm 16-SOIC
Current - Leakage (IS(off)) (Max)	500pA	Crosstalk	-85dB @ 1MHz
Charge Injection	22pC	Channel-to-Channel Matching (ΔRon)	120 mOhm
Channel Capacitance (CS(off), CD(off))	31pf, 34pF	Base Part Number	DG455
-3db Bandwidth	-		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 49411 pieces of Electro-Films (EFI) / Vishay DG455EY-T1-E3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: DG458AK/883 Description: IC MUX ANALOG SINGLE 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG451EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG456EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG452EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG458DJ Description: IC MUX ANALOG SINGLE 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG449DS-T1-E3 Description: IC SWITCH SINGLE SPDT SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG456EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG452EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG453EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4599EDL-T1-GE3 Description: IC ANALOG SWITCH SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4599DL-T1-E3 Description: IC SWITCH SINGLE SPDT SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG458AZ/883 Description: IC MUX ANALOG SINGLE 8CH 20LCC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG454EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG458DJ-E3 Description: IC MUX ANALOG SINGLE 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG459DJ Description: IC MUX ANALOG SINGLE 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG453EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG455EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG451EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG454EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4599DL-T1-E3-HF Description: IC SWITCH SINGLE SPDT SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG455EY-T1-E3			
Electro-Films (EFI) / Vishay DG455EY-T1-E3	DG455EY-T1-E3 distributor	DG455EY-T1-E3 supplier	DG455EY-T1-E3 price
DG455EY-T1-E3 download datasheet	DG455EY-T1-E3 datasheet	DG455EY-T1-E3 stock	buy DG455EY-T1-E3
Electro-Films (EFI) / Vishay DG455EY-T1-E3	Electro-Films (EFI) / Vishay DG455EY-T1-E3	Vishay Electro-Films DG455EY-T1-E3	Phoenix Passive Components / Vishay DG455EY-T1-E3