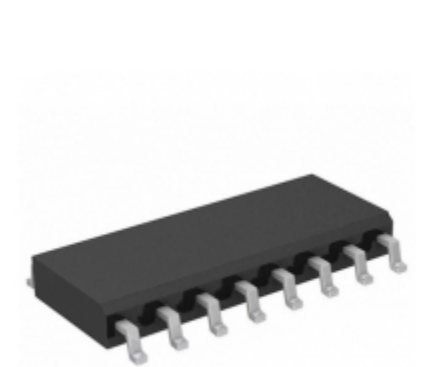


DG442DY-T1	
Part Number	DG442DY-T1
Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 16SOIC
Quantity Available	465 pcs in stock
Datasheets	DG442DY-T1.pdf
DG442DY-T1 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


[GET A QUOTE](#)
Technical Information of DG442DY-T1

Manufacturer Part Number	DG442DY-T1	Category	Integrated Circuits (ICs)
Manufacturer	Electro-Films (EFI) / Vishay	Description	IC SWITCH QUAD SPST 16SOIC
Package / Case	Tape & Reel (TR)	Quantity Available	465
Voltage - Supply, Single (V+)	12V	Voltage - Supply, Dual (V±)	±15V
Switch Time (Ton, Toff) (Max)	250ns, 210ns	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)	85 Ohm
Number of Circuits	4	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4 Circuit IC Switch 1:1 85 Ohm 16-SOIC	Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-100dB @ 1MHz	Charge Injection	-1pC
Channel-to-Channel Matching (ΔRon)	4 Ohm (Max)	Channel Capacitance (CS(off), CD(off))	4pF, 4pF
Base Part Number	DG442	-3db Bandwidth	-

DG442DY-T1 465pcs New and Original in Stock, Find DG442DY-T1 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order DG442DY-T1 Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ DG442DY-T1 : Info@Ariat-Tech.com

Related parts for DG442DY-T1

Image	Part Number	Description	Manufacturer	Quantity
	DG442LDJ	IC SWITCH SPST 30 OHM 16DIP	Electro-Films (EFI) / Vishay	500 pcs
	DG442LAK	IC SWITCH QUAD SPST 16CDIP	Electro-Films (EFI) / Vishay	500 pcs
	DG442DY	IC SWITCH QUAD SPST 16SOIC	Intersil	8000 pcs
	DG442DY-T	IC SWITCH QUAD SPST 16SOIC	Intersil	500 pcs
	DG442DY-T1-E3	IC SWITCH QUAD SPST 16SOIC	Electro-Films (EFI) / Vishay	3529 pcs
	DG442DY	IC SWITCH QUAD SPST 16SOIC	Maxim Integrated	8000 pcs
	DG442DY+	IC SWITCH QUAD SPST 16SOIC	Maxim Integrated	65 pcs
	DG442LDJ	IC SWITCH SPST 30 OHM 16DIP	Vishay Siliconix	500 pcs
	DG442DY-T1-E3	IC SWITCH QUAD SPST 16SOIC	Vishay Siliconix	3529 pcs
	DG442DY+T	IC SWITCH QUAD SPST 16SOIC	Maxim Integrated	32 pcs
	DG442DY-T1	IC SWITCH QUAD SPST 16SOIC	Vishay Siliconix	465 pcs
	DG442DY-E3	IC SWITCH QUAD SPST 16SOIC	Vishay Siliconix	3 pcs
	DG442DY	IC SWITCH QUAD SPST 16SOIC	Electro-Films (EFI) / Vishay	8000 pcs
	DG442DY	IC SWITCH QUAD SPST 16SOIC	Vishay Siliconix	8000 pcs
	DG442ETE+T	IC SWITCH QUAD SPST 16TQFN	Maxim Integrated	500 pcs
	DG442ETE+	IC SWITCH QUAD SPST 16TQFN	Maxim Integrated	500 pcs
	DG442DYZ	IC SWITCH QUAD SPST 16SOIC	Intersil	2240 pcs
	DG442DY-E3	IC SWITCH QUAD SPST 16SOIC	Electro-Films (EFI) / Vishay	3 pcs
	DG442DYZ-T	IC SWITCH QUAD SPST 16SOIC	Intersil	500 pcs
	DG442LAK	IC SWITCH QUAD SPST 16CDIP	Vishay Siliconix	500 pcs

DG442DY-T1 Stock	DG442DY-T1 Price	DG442DY-T1 Electronics	DG442DY-T1 Components
DG442DY-T1 Inventory	DG442DY-T1 Digikey	Supplier DG442DY-T1	Order DG442DY-T1 Online
Inquiry DG442DY-T1	DG442DY-T1 Image	DG442DY-T1 Picture	DG442DY-T1 PDF
DG442DY-T1 Datasheet	Download DG442DY-T1 Datasheet	Manufacturer Electro-Films (EFI) / Vishay	