

DG445DY-T



A Renesas Company

Part Number: [DG445DY-T](#)

Manufacturer [Intersil](#)

Description IC SWITCH QUAD SPST 16SOIC

Data sheet:  [DG444](#), [DG445](#)

RoHs Status: Contains lead / RoHS non-compliant

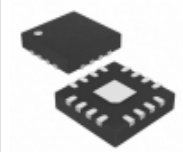
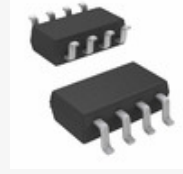
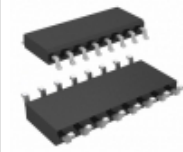
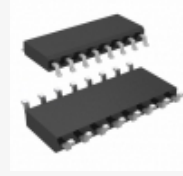
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy DG445DY-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	DG445DY-T	Manufacturer	Intersil
Description	IC SWITCH QUAD SPST 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5528 pcs	Data sheet	DG444 , DG445
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	5 V ~ 34 V
Voltage - Supply, Dual (V±)	±5 V ~ 22 V	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	Contains lead / RoHS non-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)	-
Channel Capacitance (CS(off), CD(off))	4pF, 4pF	Base Part Number	DG445
-3db Bandwidth	-		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5528 pieces of Intersil DG445DY-T 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#: DG445DY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG445DY-T1 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG445DY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG448DV-T1-E3 Description: IC SWITCH SPST 25 OHM 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG445DVZ-T Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: DG445DYZ-T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG445ETE+ Description: IC SWITCH QUAD SPST 16TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: DG445DVZ Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: DG445DJ+ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG451EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG451EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG445DJ-E3 Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG447DV-T1-E3 Description: IC SWITCH SPST 25 OHM 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG449DS-T1-E3 Description: IC SWITCH SINGLE SPDT SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG445DYZ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG445DY-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG445DY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG445DY+T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG445DY+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG445DY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for **DG445DY-T**

Intersil DG445DY-T	DG445DY-T distributor	DG445DY-T supplier	DG445DY-T price
DG445DY-T download datasheet	DG445DY-T datasheet	DG445DY-T stock	buy DG445DY-T
Intersil DG445DY-T			