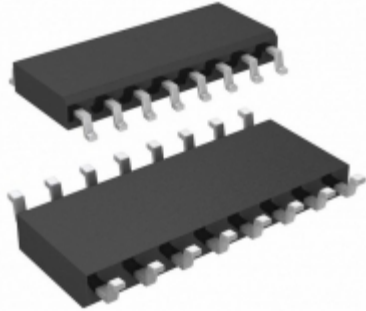


DG412DY+T





Part Number: [DG412DY+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH QUAD SPST 16SOIC

Data sheet:  [DG411-13](#)

RoHs Status: Lead free / RoHS Compliant

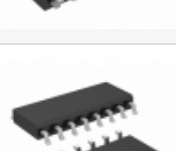
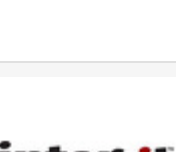
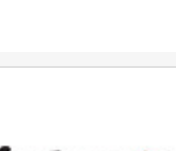
Ship From: Hong Kong

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

Images are for reference only.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG412DY+T	Manufacturer	Maxim Integrated
Description	IC SWITCH QUAD SPST 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	34497 pcs	Data sheet	DG411-13
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	10 V ~ 30 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V	Switch Time (Ton, Toff) (Max)	175ns, 145ns
Switch Circuit	SPST - NO	Supplier Device Package	16-SO
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)	45 Ohm	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4 Circuit IC Switch 1:1 45 Ohm 16-SO	Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-85dB @ 1MHz	Charge Injection	5pC
Channel-to-Channel Matching (ΔRon)	3 Ohm (Max)	Channel Capacitance (CS(off), CD(off))	9pF, 9pF
Base Part Number	DG412	-3db Bandwidth	-
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RELATED PRODUCTS			
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	Part#: DG412EUE+ Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG412DY-T1 Description: IC SWITCH QUAD SPST 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG412DJZ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Intersil	RFQ
	Part#: DG412DYZ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG412DY-E3 Description: IC SWITCH QUAD SPST 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG412DJ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Intersil	RFQ
	Part#: DG412DYZ-T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
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	Part#: DG412DY Description: IC SWITCH QUAD SPST 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG412DVZ Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Intersil	RFQ

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