

ADW54003-0





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Part Number: [ADW54003-0](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC MUX 8:1 16TSSOP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

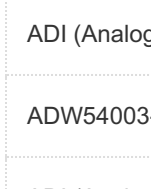
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADW54003-0	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC MUX 8:1 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4015 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2 V ~ 12 V
Voltage - Supply, Dual (V±)	±2 V ~ 6 V	Switch Time (Ton, Toff) (Max)	115ns, 45ns
Switch Circuit	-	Supplier Device Package	16-TSSOP
Series	-	Packaging	Tube
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 125°C (TA)
On-State Resistance (Max)	75 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	8:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 8:1 75 Ohm 16-TSSOP
Current - Leakage (IS(off)) (Max)	200pA	Crosstalk	-
Charge Injection	2pC	Channel-to-Channel Matching (ΔRon)	1.3 Ohm
Channel Capacitance (CS(off), CD(off))	4pF, 23pF	Base Part Number	ADW54003
-3db Bandwidth	210MHz		
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	Part#: ADW1212HTW Description: RELAY GEN PURPOSE SPST 16A 12V	Manufacturers: Panasonic	RFQ
	Part#: ADW54011Z-0REEL7 Description: IC MUX 4:1 WIDEBAND 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADW1224TW Description: RELAY GEN PURPOSE SPST 8A 24V	Manufacturers: Panasonic	RFQ
	Part#: ADW54003-0RL7 Description: IC MUX 8:1 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADW71205WSTZ-RL Description: IC RDC 12BIT W/REF OSC 44LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADW54012Z-0REEL7 Description: IC CROSSPOINT SWITCH 8X8 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADW22037Z-RL7 Description: ACCELEROMETER CLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADW22037Z-RL Description: ACCELEROMETER CLCC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADW1224HTW Description: RELAY GEN PURPOSE SPST 16A 24V	Manufacturers: Panasonic	RFQ
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	Part#: ADW54008-0REEL Description: IC MUX 8:1 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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