



ADI (Analog Devices, Inc.)

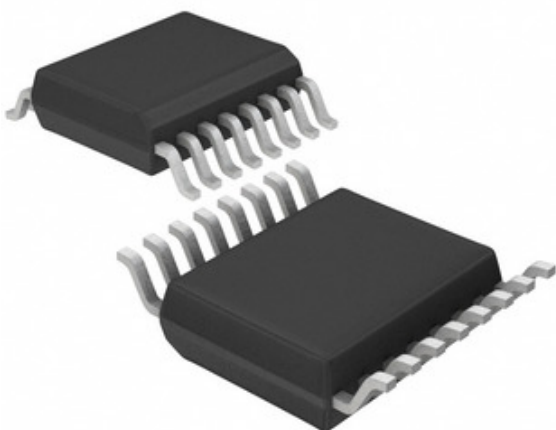


Image may be representation. See specifications for product details.

ADW54008-OREEL

Part Number:	ADW54008-OREEL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MUX 8:1 16TSSOP
Datasheets:	 ADW54008-OREEL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

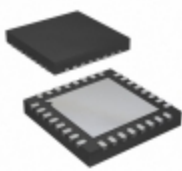
Specifications of ADW54008-OREEL

PART NUMBER	ADW54008-OREEL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MUX 8:1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADW54008-OREEL.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.5V
SWITCH TIME (TON, TOFF) (MAX)	14ns, 8ns (Typ)
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	Automotive
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
ON-STATE RESISTANCE (MAX)	4.5 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 4.5 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10pA (Typ)
CROSSTALK	-60dB @ 10MHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	400 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	13pF, 85pF
BASE PART NUMBER	ADW54008
-3DB BANDWIDTH	55MHz

Related Tags

ADI (Analog Devices, Inc.) ADW54008-OREEL	ADW54008-OREEL Distributor	ADW54008-OREEL Supplier
ADW54008-OREEL Price	ADW54008-OREEL Pictures	ADW54008-OREEL Image
ADW54008-OREEL PDF Datasheet	ADW54008-OREEL Download Datasheet	ADW54008-OREEL Datasheet
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Analog Devices Inc. ADW54008-OREEL	Analog Devices, Inc. ADW54008-OREEL	

Related Products

 ADW54011Z-OREEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX 4:1 WIDEBAND 20TSSOP In stock: Out stock RFQ	 ADW54012Z-OREEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CROSSPOINT SWITCH 8X8 32LFCSP In stock: Out stock RFQ
 ADW54008-OREEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX 8:1 16TSSOP In stock: Out stock RFQ	 ADW22037Z-RL Manufacturers: ADI (Analog Devices, Inc.) Description: ACCELEROMETER CLCC In stock: Out stock RFQ
 ADW54003-ORL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX 8:1 16TSSOP In stock: Out stock RFQ	 ADW1224W Manufacturers: Panasonic Description: RELAY GEN PURPOSE SPST 8A 24V In stock: Out stock RFQ
 ADW22037Z-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: ACCELEROMETER CLCC In stock: Out stock RFQ	 ADW71205WSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC RDC 12BIT W/OSC 44-LQFP In stock: 75 pcs RFQ
 ADW70015Z-ORL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC RDC 16BIT W/OSC 16SOIC In stock: Out stock RFQ	 ADW54003-0 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX 8:1 16TSSOP In stock: Out stock RFQ
 ADW54010Z-OREEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 10MSOP In stock: Out stock RFQ	 ADW1224TW Manufacturers: Panasonic Description: RELAY GEN PURPOSE SPST 8A 24V In stock: 39 pcs RFQ