



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7654ASTZ

Part Number:	AD7654ASTZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 16BIT 500KSPS DUAL 48LQFP
Datasheets:	 AD7654ASTZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2286 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

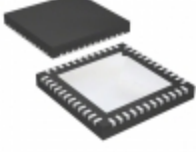
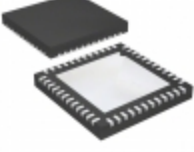
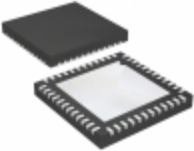
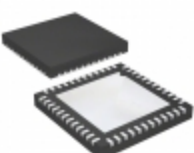
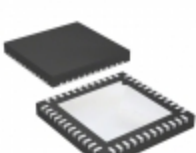
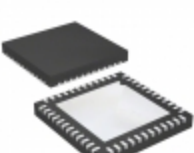
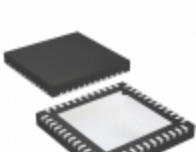
Specifications of AD7654ASTZ

PART NUMBER	AD7654ASTZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16BIT 500KSPS DUAL 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2286 pcs
DATA SHEET	 AD7654ASTZ.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SERIES	PuISAR®
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	External
RATIO - S/H:ADC	2:1
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2, 4
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Pseudo-Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 2, 4 Input 1 SAR 48-LQFP (7x7)
DATA INTERFACE	SPI, Parallel, DSP
CONFIGURATION	MUX-S/H-MUX-ADC
BASE PART NUMBER	AD7654
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7654ASTZ	AD7654ASTZ Distributor	AD7654ASTZ Supplier
AD7654ASTZ Price	AD7654ASTZ Pictures	AD7654ASTZ Image
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Related Products

 AD7655ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 4CHAN 48LQFP In stock: 5180 pcs RFQ	 AD7653ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS W/REF 48-LQFP In stock: 3919 pcs RFQ
 AD7654ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT DUAL 2CH 48-LFCSP In stock: 2825 pcs RFQ	 AD7655SCP-EP-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16B PAR/SRL 1MSPS 48LFCSP In stock: 2840 pcs RFQ
 AD7653ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT UNIPOLAR 48LQFP In stock: 3391 pcs RFQ	 AD7655ACPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 4CHAN 48LFCSP In stock: 6499 pcs RFQ
 AD7655ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS QUAD 48-LQFP In stock: 5156 pcs RFQ	 AD7655ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 4CH 48-LFCSP In stock: 4341 pcs RFQ
 AD7653ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT UNIPOLAR 48LFCSP In stock: 3892 pcs RFQ	 AD7653ACPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT UNIPOLAR 48LFCSP In stock: 5807 pcs RFQ
 AD7654ACPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT DUAL 2CH 48LFCSP In stock: 4617 pcs RFQ	 AD7654ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT DUAL 2CH 48LQFP In stock: 4037 pcs RFQ