



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7678ASTZ

Part Number:	AD7678ASTZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 18BIT SAR 100KSPS 48-LQFP
Datasheets:	 AD7678ASTZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2595 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

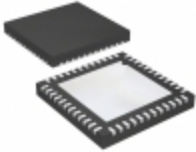
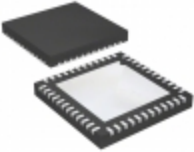
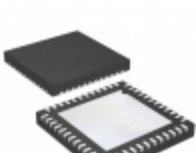
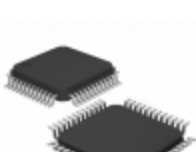
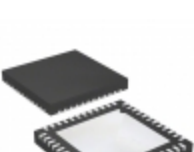
Specifications of AD7678ASTZ

PART NUMBER	AD7678ASTZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 18BIT SAR 100KSPS 48-LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2595 pcs
DATA SHEET	 AD7678ASTZ.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SERIES	PuISAR®
SAMPLING RATE (PER SECOND)	100k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	18
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	18 Bit Analog to Digital Converter 1 Input 1 SAR 48-LQFP (7x7)
DATA INTERFACE	SPI, Parallel, DSP
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD7678
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7678ASTZ	AD7678ASTZ Distributor	AD7678ASTZ Supplier
AD7678ASTZ Price	AD7678ASTZ Pictures	AD7678ASTZ Image
AD7678ASTZ PDF Datasheet	AD7678ASTZ Download Datasheet	AD7678ASTZ Datasheet
AD7678ASTZ Stock	Buy AD7678ASTZ	Buy ADI (Analog Devices, Inc.) AD7678ASTZ
ADI (Analog Devices, Inc.) AD7678ASTZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. AD7678ASTZ	Analog Devices, Inc. AD7678ASTZ	

Related Products

 AD7678ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LFCSP In stock: 2521 pcs RFQ	 AD7679ACPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LFCSP In stock: 4450 pcs RFQ
 AD7678ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR 100KSPS 48-LQFP In stock: 3322 pcs RFQ	 AD7679ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 570KSPS 48-LQFP In stock: 2095 pcs RFQ
 AD7677ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS DIFF 48-LQFP In stock: 1584 pcs RFQ	 AD7676ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 500KSPS DIFF 48LQFP In stock: 2023 pcs RFQ
 AD7679ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LFCSP In stock: 3036 pcs RFQ	 AD7677ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS DIFF 48-LQFP In stock: 1845 pcs RFQ
 AD767AD Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT W/AMP 24-CDIP In stock: 2676 pcs RFQ	 AD7679ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LQFP In stock: 5757 pcs RFQ
 AD7676ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT DIFF INP 48LQFP In stock: 3637 pcs RFQ	 AD7678ACPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LFCSP In stock: 3657 pcs RFQ