



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

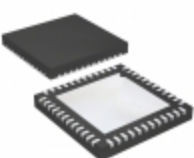
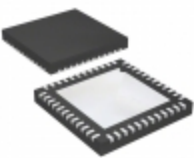
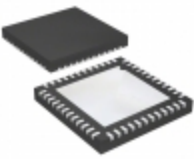
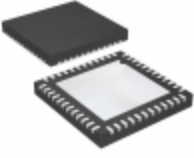
Specifications of AD7678ASTZ

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
DATA SHEET	 AD7678ASTZ.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SERIES	PuSAR®
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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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
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Analog Devices Inc. AD7678ASTZ	Analog Devices, Inc. AD7678ASTZ	

Related Products

 AD7679ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 570KSPS 48-LQFP In stock: 227 pcs RFQ	 AD7678ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LFCSP In stock: Out stock RFQ
 AD7679ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LQFP In stock: Out stock RFQ	 AD767AD Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT W/AMP 24-CDIP In stock: Out stock RFQ
 AD7677ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS DIFF 48-LQFP In stock: Out stock RFQ	 AD7679ACPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LFCSP In stock: Out stock RFQ
 AD7678ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR 100KSPS 48-LQFP In stock: Out stock RFQ	 AD7679ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LFCSP In stock: Out stock RFQ
 AD7676ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 500KSPS DIFF 48LQFP In stock: 108 pcs RFQ	 AD7676ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT DIFF INP 48LQFP In stock: Out stock RFQ
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