



ADI (Analog Devices, Inc.)

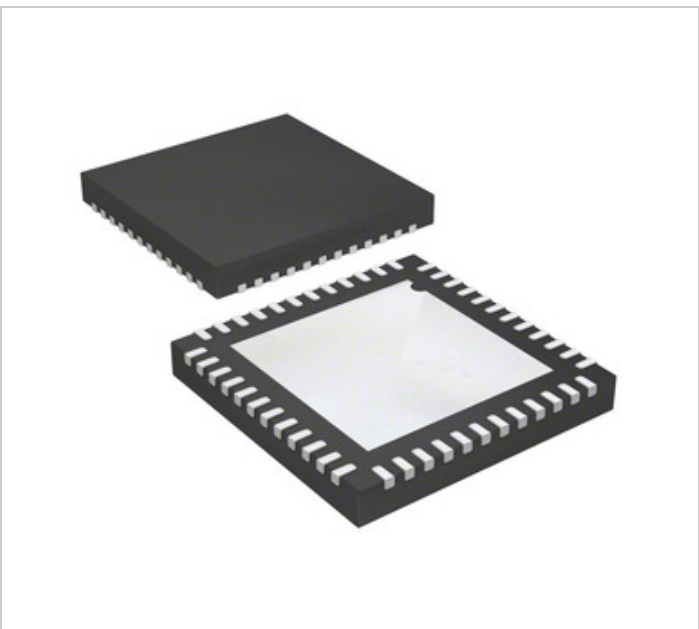


Image may be representation. See specifications for product details.

AD7678ACPZ

Part Number:	AD7678ACPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 18BIT SAR W/BUFF 48LFCSP
Datasheets:	 AD7678ACPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

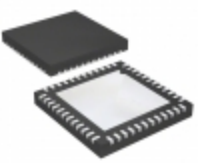
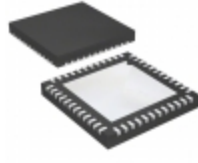
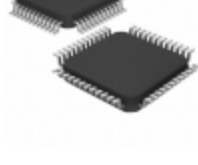
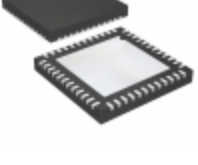
Specifications of AD7678ACPZ

PART NUMBER	AD7678ACPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 18BIT SAR W/BUFF 48LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD7678ACPZ.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	48-LFCSP-VQ (7x7)
SERIES	PulSAR®
SAMPLING RATE (PER SECOND)	100k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad, CSP
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-LFCSP-VQ (7x7)
DATA INTERFACE	SPI, Parallel, DSP
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD7678
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7678ACPZ	AD7678ACPZ Distributor	AD7678ACPZ Supplier
AD7678ACPZ Price	AD7678ACPZ Pictures	AD7678ACPZ Image
AD7678ACPZ PDF Datasheet	AD7678ACPZ Download Datasheet	AD7678ACPZ Datasheet
AD7678ACPZ Stock	Buy AD7678ACPZ	Buy ADI (Analog Devices, Inc.) AD7678ACPZ
ADI (Analog Devices, Inc.) AD7678ACPZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) AD7678ACPZ	AD AD7678ACPZ	ADI (Analog Devices, Inc.) AD7678ACPZ
Analog Devices Inc. AD7678ACPZ	Analog Devices, Inc. AD7678ACPZ	

Related Products

 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
 AD7678ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR 100KSPS 48-LQFP In stock: 67 pcs RFQ	 AD7679ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LFCSP In stock: Out stock RFQ
 AD7678ACPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR W/BUFF 48LFCSP In stock: Out stock RFQ	 AD7675ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT DIFF INP 48LQFP In stock: 40 pcs RFQ
 AD7677ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS DIFF 48-LQFP In stock: 99 pcs RFQ	 AD7679ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 570KSPS 48-LQFP In stock: 227 pcs RFQ
 AD7678ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT SAR 100KSPS 48-LQFP In stock: Out stock RFQ	 AD7675ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT DIFF INP 48LQFP 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