



AD5590BBC

Part Number:	AD5590BBC
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC I/O PORT16 W/AMP 80CSBGA
Datasheets:	 AD5590BBC.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

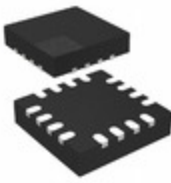
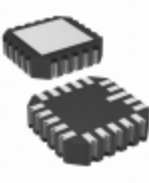
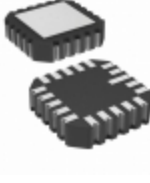
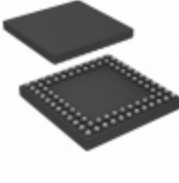
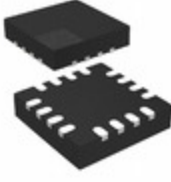
Specifications of AD5590BBC

PART NUMBER	AD5590BBC
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC I/O PORT16 W/AMP 80CSBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 AD5590BBC.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	80-CSP-BGA (10x10)
SERIES	-
SAMPLING RATE (PER SECOND)	1M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	80-LFBGA, CSPBGA
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	16
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 16 Input 1 SAR 80-CSP-BGA (10x10)
DATA INTERFACE	Parallel
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	AD5590
ARCHITECTURE	SAR

Related Tags

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Analog Devices Inc. AD5590BBC	Analog Devices, Inc. AD5590BBC	

Related Products

 AD5592RBCPZ-1-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC/ADC 12BIT OCT SPI 16LFCSP In stock: Out stock RFQ	 AD558TE/883B Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT V-OUT 20CLCC In stock: Out stock RFQ
 AD5592RBCBZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC/ADC 12BIT OCT SPI 16WLCSP In stock: Out stock RFQ	 AD5592RBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC/ADC 12BIT OCT SPI 16TSSOP In stock: Out stock RFQ
 AD558SE/883B Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT V-OUT 20CLCC In stock: Out stock RFQ	 AD5590BBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC I/O PORT-16 AMP 80CSBGA In stock: 67 pcs RFQ
 AD558TD Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT 5-15V IN MONO 16CDIP In stock: 26 pcs RFQ	 AD5592RBCBZ-1-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC/ADC 12BIT OCT SPI 16WLCSP In stock: Out stock RFQ
 AD558SD/883B Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT V-OUT 16CDIP In stock: Out stock RFQ	 AD558TD/883B Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT V-OUT 16CDIP In stock: Out stock RFQ
 AD5592RBCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC/ADC 12BIT OCT SPI 16LFCSP In stock: Out stock RFQ	 AD558SD Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT V-OUT 16-CDIP In stock: 299 pcs RFQ