



ADI (Analog Devices, Inc.)

AD9736BBC

Part Number:	AD9736BBC
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 14BIT 1.2GSPS 160CSBGA
Datasheets:	 AD9736BBC.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

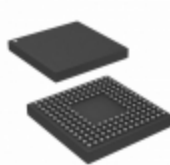
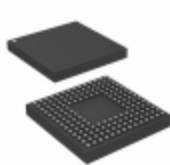
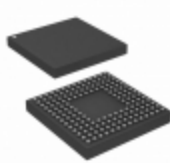
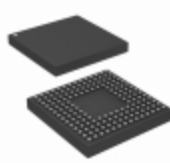
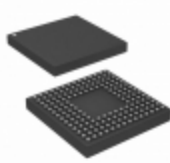
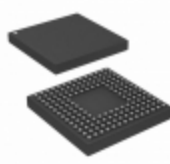
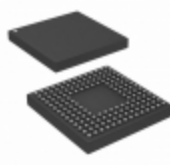
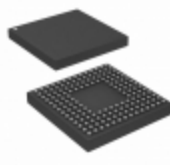
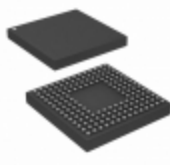
Specifications of AD9736BBC

PART NUMBER	AD9736BBC
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 14BIT 1.2GSPS 160CSBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 AD9736BBC.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V, 3.13 V ~ 3.47 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V, 3.13 V ~ 3.47 V
SUPPLIER DEVICE PACKAGE	160-CSPBGA (12x12)
SETTLING TIME	-
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tray
PACKAGE / CASE	160-LFBGA, CSPBGA
OUTPUT TYPE	Current - Unbuffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	14
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INL/DNL (LSB)	±1, ±0.6
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	14 Bit Digital to Analog Converter 1 160-CSPBGA (12x12)
DATA INTERFACE	LVDS - Parallel
BASE PART NUMBER	AD9736
ARCHITECTURE	Oversampling Interpolating DAC

Related Tags

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Related Products

 AD9734BBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 10BIT 1.2GSPS 160CSBGA In stock: 30 pcs RFQ	 AD9736BBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 1.2GSPS 160CSBGA In stock: 155 pcs RFQ
 AD9737A-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9737A In stock: Out stock RFQ	 AD9734BBCZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 10BIT 1.2GSPS 160CSBGA In stock: Out stock RFQ
 AD9735BBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 1.2GSPS 160CSBGA In stock: 53 pcs RFQ	 AD9735BBCZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 1.2GSPS 160CSBGA In stock: Out stock RFQ
 AD9737ABBCZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF DAC 11BIT 1.5GSPS 160BGA In stock: Out stock RFQ	 AD9736-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9736 In stock: 1 pcs RFQ
 AD9736BBCZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 1.2GSPS 160CSBGA In stock: Out stock RFQ	 AD9735-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9735 In stock: Out stock RFQ
 AD9736BBCRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 1.2GSPS 160CSBGA In stock: Out stock RFQ	 AD9737ABBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 11BIT 2.5GSPS RF 160BGA In stock: 10 pcs RFQ