



ANALOG
DEVICES
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ADI (Analog Devices, Inc.)

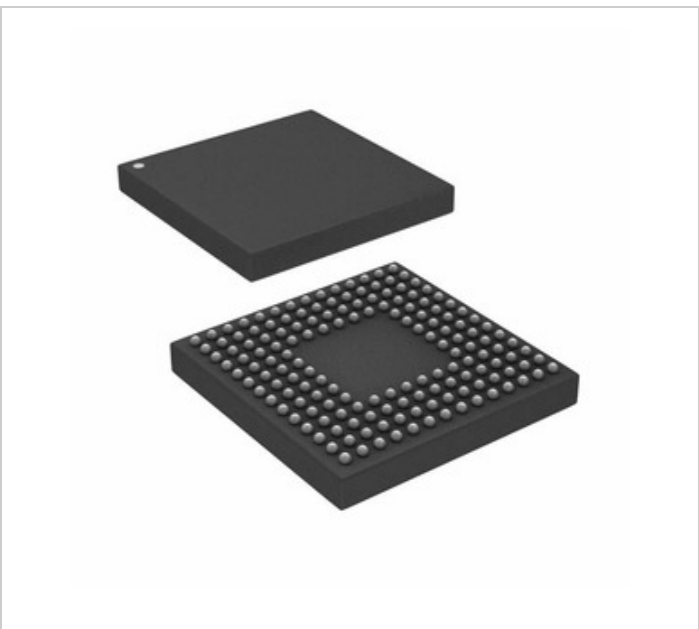


Image may be representation. See specifications for product details.

AD9739BBC

Part Number:	AD9739BBC
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 14BIT 2.5GSPS RF 160BGA
Datasheets:	 AD9739BBC.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

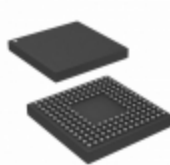
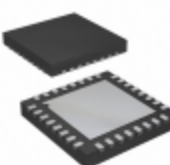
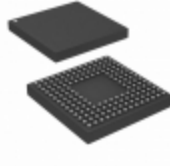
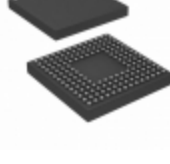
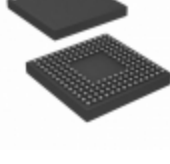
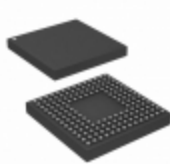
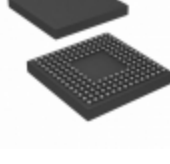
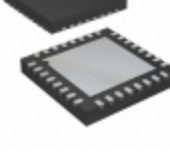
REQUEST FOR QUOTATION

Specifications of AD9739BBC	
PART NUMBER	AD9739BBC
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 14BIT 2.5GSPS RF 160BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 AD9739BBC.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V, 3.1 V ~ 3.5 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V, 3.1 V ~ 3.5 V
SUPPLIER DEVICE PACKAGE	160-CSPBGA (12x12)
SETTLING TIME	13ns (Typ)
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)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INL/DNL (LSB)	±1.3, ±0.8
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	14 Bit Digital to Analog Converter 1 160-CSPBGA (12x12)
DATA INTERFACE	LVDS - Parallel
BASE PART NUMBER	AD9739
ARCHITECTURE	Quad-Switch

Related Tags

ADI (Analog Devices, Inc.) AD9739BBC	AD9739BBC Distributor	AD9739BBC Supplier
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Related Products

 AD9739BBCRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 2.5GSPS RF 160BGA In stock: Out stock RFQ	 AD9740ACPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 10BIT 210MSPS 32-LFCSP In stock: 872 pcs RFQ
 AD9737ABBCZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF DAC 11BIT 1.5GSPS 160BGA In stock: Out stock RFQ	 AD9739A-FMC-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL W/FMC CONN FPGA DEV In stock: 5 pcs RFQ
 AD9739BBCZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 2.5GSPS RF 160BGA In stock: Out stock RFQ	 AD9739ABBCZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 2.5GSPS RF 160BGA In stock: Out stock RFQ
 AD9739-R2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9739 In stock: 3 pcs RFQ	 AD9739BBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 2.5GSPS RF 160-BGA In stock: 99 pcs RFQ
 AD9740ACP-PCBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9740ACP In stock: Out stock RFQ	 AD9739A-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 2.5GSPS RF 160BGA In stock: Out stock RFQ
 AD9739ABBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 2.5GSPS RF 160BGA In stock: 37 pcs RFQ	 AD9740ACPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 10BIT 210MSPS 32-LFCSP In stock: Out stock RFQ