



ADI (Analog Devices, Inc.)

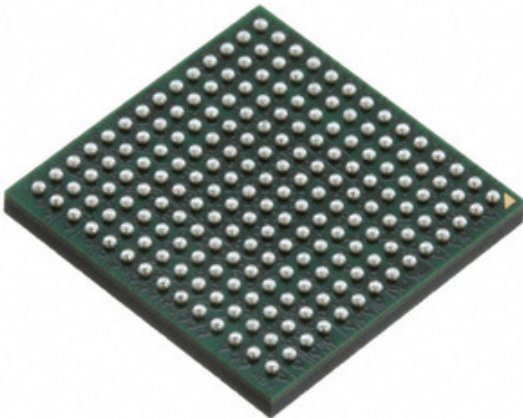


Image may be representation. See specifications for product details.

AD9148BBCZRL

Part Number:	AD9148BBCZRL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 16BIT QD 1GSPS 196CSBGA
Datasheets:	 AD9148BBCZRL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

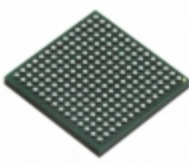
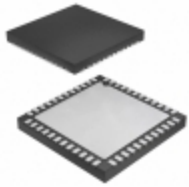
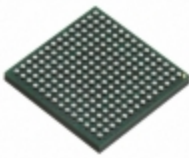
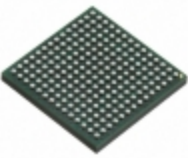
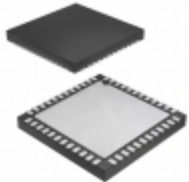
Specifications of AD9148BBCZRL

PART NUMBER	AD9148BBCZRL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 16BIT QD 1GSPS 196CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9148BBCZRL.pdf
VOLTAGE - SUPPLY, DIGITAL	1.71 V ~ 1.89 V
VOLTAGE - SUPPLY, ANALOG	3.13 V ~ 3.47 V
SUPPLIER DEVICE PACKAGE	196-CSPBGA (12x12)
SETTLING TIME	20ns (Typ)
SERIES	TxDAC+®
REFERENCE TYPE	External, Internal
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	196-LFBGA, CSPBGA
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	AD9148BBCZRL-ND AD9148BBCZRLTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	4
NUMBER OF BITS	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±3.7, ±2.1
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	16 Bit Digital to Analog Converter 4 196-CSPBGA (12x12)
DATA INTERFACE	LVDS - Parallel
BASE PART NUMBER	AD9148
ARCHITECTURE	Current Source

Related Tags

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Related Products

 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT 2.25GSPS 56LFCSP In stock: 35 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9148 ADL5375 In stock: Out stock RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 196BGA In stock: 76 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR AD9148 In stock: Out stock RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL DUAL 48LFCSP In stock: 12 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9152-M6720 In stock: Out stock RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT QD 1GSPS 196CSBGA In stock: Out stock RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 196BGA In stock: Out stock RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9148 ADL5372 In stock: Out stock RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9152-FMZ In stock: 5 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL DUAL 48LFCSP In stock: Out stock RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9152 In stock: Out stock RFQ