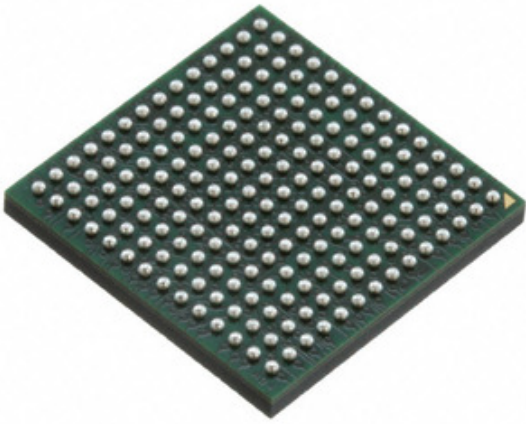


ANALOG
DEVICES

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ADI (Analog Devices, Inc.)



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

Stock Condition:1195 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

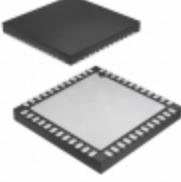
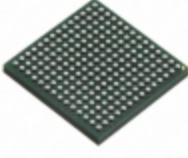
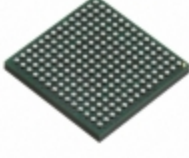
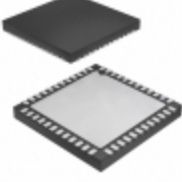
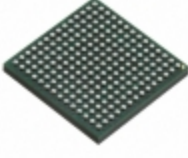
Specifications of AD9148BBCZRL

PART NUMBER	AD9148BBCZRL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 16BIT QD 1GSPS 196CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1195 pcs
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)
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

ADI (Analog Devices, Inc.) AD9148BBCZRL	AD9148BBCZRL Distributor	AD9148BBCZRL Supplier
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Analog Devices Inc. AD9148BBCZRL	Analog Devices, Inc. AD9148BBCZRL	

Related Products

 AD9152-FMC-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9152-FMZ In stock: 170 pcs RFQ	 AD9148-M5372-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9148 ADL5372 In stock: 2983 pcs RFQ
 AD9146BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL DUAL 48LFCSP In stock: 2254 pcs RFQ	 AD9148BBPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 196BGA In stock: 876 pcs RFQ
 AD9148BBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT QD 1GSPS 196CSBGA In stock: 1121 pcs RFQ	 AD9146BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL DUAL 48LFCSP In stock: 2062 pcs RFQ
 AD9148-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR AD9148 In stock: 181 pcs RFQ	 AD9152-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9152 In stock: 5385 pcs RFQ
 AD9148-M5375-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9148 ADL5375 In stock: 177 pcs RFQ	 AD9148BBPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 196BGA In stock: 1259 pcs RFQ
 AD9152-M6720-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9152-M6720 In stock: 4589 pcs RFQ	 AD9152BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT 2.25GSPS 56LFCSP In stock: 1318 pcs RFQ