



ADI (Analog Devices, Inc.)

## AD9142BCPZRL

Part Number:	AD9142BCPZRL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC DAC 16BIT SPI/SRL 72LFCSP
Datasheets:	<a href="#">AD9142BCPZRL.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2122 pcs stock
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 AD9142BCPZRL

PART NUMBER	AD9142BCPZRL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 16BIT SPI/SRL 72LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2122 pcs
DATA SHEET	<a href="#">AD9142BCPZRL.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	3.13 V ~ 3.47 V
SUPPLIER DEVICE PACKAGE	72-LFCSP-VQ (10x10)
SETTLING TIME	20ns (Typ)
SERIES	TxDAC+®
REFERENCE TYPE	External, Internal
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	72-VFQFN Exposed Pad, CSP
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	AD9142BCPZRL-ND AD9142BCPZRLTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	2
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 2 72-LFCSP-VQ (10x10)
DATA INTERFACE	LVDS - Parallel
BASE PART NUMBER	AD9142
ARCHITECTURE	Oversampling Interpolating DAC

### Related Tags

ADI (Analog Devices, Inc.) AD9142BCPZRL	AD9142BCPZRL Distributor	AD9142BCPZRL Supplier
AD9142BCPZRL Price	AD9142BCPZRL Pictures	AD9142BCPZRL Image
AD9142BCPZRL PDF Datasheet	AD9142BCPZRL Download Datasheet	AD9142BCPZRL Datasheet
AD9142BCPZRL Stock	Buy AD9142BCPZRL	Buy ADI (Analog Devices, Inc.) AD9142BCPZRL
ADI (Analog Devices, Inc.) AD9142BCPZRL	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. AD9142BCPZRL	Analog Devices, Inc. AD9142BCPZRL	

### Related Products

<p><b>AD9142A-M5372-EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9142A ADL5372 In stock: 190 pcs</p> <p><b>RFQ</b></p>	<p><b>AD9144BCPAZRL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: 1059 pcs</p> <p><b>RFQ</b></p>
<p><b>AD9144-FMC-EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: 158 pcs</p> <p><b>RFQ</b></p>	<p><b>AD9144-EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: 6682 pcs</p> <p><b>RFQ</b></p>
<p><b>AD9142ABCPZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 72LFCSP In stock: 1508 pcs</p> <p><b>RFQ</b></p>	<p><b>AD9142BCPZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 72-LFCSP In stock: 1545 pcs</p> <p><b>RFQ</b></p>
<p><b>AD9142ABCPZRL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 72LFCSP In stock: 1728 pcs</p> <p><b>RFQ</b></p>	<p><b>AD9144BCPZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: 818 pcs</p> <p><b>RFQ</b></p>
<p><b>AD9142-M5375-EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9142 ADL5375 In stock: 5546 pcs</p> <p><b>RFQ</b></p>	<p><b>AD9144-M6720-EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: 3230 pcs</p> <p><b>RFQ</b></p>
<p><b>AD9144BCPAZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: 787 pcs</p> <p><b>RFQ</b></p>	<p><b>AD9142A-M5375-EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9142A ADL5375 In stock: 161 pcs</p> <p><b>RFQ</b></p>

