



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9142ABCPZRL

Part Number:	AD9142ABCPZRL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 16BIT SPI/SRL 72LFCSP
Datasheets:	 AD9142ABCPZRL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1728 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

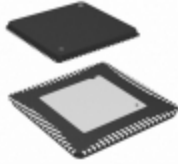
Specifications of AD9142ABCPZRL

PART NUMBER	AD9142ABCPZRL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 16BIT SPI/SRL 72LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1728 pcs
DATA SHEET	 AD9142ABCPZRL.pdf
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
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.) AD9142ABCPZRL	AD9142ABCPZRL Distributor	AD9142ABCPZRL Supplier
AD9142ABCPZRL Price	AD9142ABCPZRL Pictures	AD9142ABCPZRL Image
AD9142ABCPZRL PDF Datasheet	AD9142ABCPZRL Download Datasheet	AD9142ABCPZRL Datasheet
AD9142ABCPZRL Stock	Buy AD9142ABCPZRL	Buy ADI (Analog Devices, Inc.) AD9142ABCPZRL
ADI (Analog Devices, Inc.) AD9142ABCPZRL	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. AD9142ABCPZRL	Analog Devices, Inc. AD9142ABCPZRL	

Related Products

 AD9142ABCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 72LFCSP In stock: 1508 pcs RFQ	 AD9142A-M5375-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9142A ADL5375 In stock: 161 pcs RFQ
 AD9144BCPAZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS In stock: 787 pcs RFQ	 AD9142BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 72LFCSP In stock: 2122 pcs RFQ
 AD9144-M6720-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: 3230 pcs RFQ	 AD9142BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SPI/SRL 72-LFCSP In stock: 1545 pcs RFQ
 AD9142-M5372-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9142 ADL5372 In stock: 187 pcs RFQ	 AD9142-M5375-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9142 ADL5375 In stock: 5546 pcs RFQ
 AD9139BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT 1.6GSPS SINGLE In stock: 3290 pcs RFQ	 AD9142A-M5372-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9142A ADL5372 In stock: 190 pcs RFQ
 AD9144-FMC-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: 158 pcs RFQ	 AD9144-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9144 In stock: 6682 pcs RFQ