



ADI (Analog Devices, Inc.)

## AD9742ACPZRL7

Part Number:	AD9742ACPZRL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC DAC 12BIT 210MSPS 32-LFCSP
Datasheets:	<a href="#">AD9742ACPZRL7.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10796 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 AD9742ACPZRL7

PART NUMBER	AD9742ACPZRL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 12BIT 210MSPS 32-LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10796 pcs
DATA SHEET	<a href="#">AD9742ACPZRL7.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LFCSP-WQ (5x5)
SETTLING TIME	11ns (Typ)
SERIES	TxDAC®
REFERENCE TYPE	External, Internal
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-WFQFN Exposed Pad, CSP
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	AD9742ACPZRL7-ND AD9742ACPZRL7TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	12
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.5, ±0.4
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 1 32-LFCSP-WQ (5x5)
DATA INTERFACE	Parallel
BASE PART NUMBER	AD9742
ARCHITECTURE	Current Source

### Related Tags

ADI (Analog Devices, Inc.) AD9742ACPZRL7	AD9742ACPZRL7 Distributor	AD9742ACPZRL7 Supplier
AD9742ACPZRL7 Price	AD9742ACPZRL7 Pictures	AD9742ACPZRL7 Image
AD9742ACPZRL7 PDF Datasheet	AD9742ACPZRL7 Download Datasheet	AD9742ACPZRL7 Datasheet
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### Related Products

<p><b>AD9742ACP-PCBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9742ACP In stock: 310 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AD9742ACPZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 32LFCSP In stock: 7292 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AD9742ARU</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: 5535 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AD9742ARUZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: 7477 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AD9741-DPG2-EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9741 In stock: 6320 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AD9742ARZRL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-SOIC In stock: 9446 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AD9740ARZRL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 10BIT 210MSPS 28-SOIC In stock: 15448 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AD9742ARUZRL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: 9609 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AD9741BCPZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 8BIT 250MSPS 72LFCSP In stock: 6136 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AD9742ARZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-SOIC In stock: 6807 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AD9740WARUZRL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 10BIT 210MSPS 28TSSOP In stock: 10442 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AD9742ARURL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 210MSPS 28-TSSOP In stock: 2747 pcs</p> <p><a href="#">RFQ</a></p>

