



ADI (Analog Devices, Inc.)



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AD9116BCPZRL7

Part Number:	AD9116BCPZRL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC DUAL 12BIT LO PWR 40LFCSP
Datasheets:	 AD9116BCPZRL7.pdf
RoHs Status	 Lead free / RoHS Compliant
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 AD9116BCPZRL7

PART NUMBER	AD9116BCPZRL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC DUAL 12BIT LO PWR 40LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9116BCPZRL7.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 3.5 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 3.5 V
SUPPLIER DEVICE PACKAGE	40-LFCSP-VQ (6x6)
SETTLING TIME	11.5ns (Typ)
SERIES	TxDAC®
REFERENCE TYPE	External, Internal
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad, CSP
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	AD9116BCPZRL7-ND AD9116BCPZRL7TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	2
NUMBER OF BITS	12
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)	±0.68, ±0.4
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 2 40-LFCSP-VQ (6x6)
DATA INTERFACE	Parallel
BASE PART NUMBER	AD9116
ARCHITECTURE	Current Source

Related Tags

ADI (Analog Devices, Inc.) AD9116BCPZRL7	AD9116BCPZRL7 Distributor	AD9116BCPZRL7 Supplier
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Related Products

 AD9117BCPZN Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 2CH 14BIT LO PWR 40WLFCSP In stock: 111 pcs RFQ	 AD9116BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 12BIT LO PWR 40LFCSP In stock: Out stock RFQ
 AD9119-CBLTX-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD 11BIT DAC AD9119 In stock: Out stock RFQ	 AD9115-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9115 In stock: Out stock RFQ
 AD9117BCPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 14BIT LO PWR 40LFCSP In stock: Out stock RFQ	 AD9116-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9116 In stock: Out stock RFQ
 AD9115BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 10BIT LO PWR 40LFCSP In stock: 74 pcs RFQ	 AD9117BCPZNRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 40LFCSP In stock: Out stock RFQ
 AD9115BCPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 10BIT LO PWR 40LFCSP In stock: Out stock RFQ	 AD9117-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9117 In stock: Out stock RFQ
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