



ADI (Analog Devices, Inc.)



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AD9121BCPZ

Part Number:	AD9121BCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 14BIT 1230MSPS 72LFCSP
Datasheets:	 AD9121BCPZ.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.

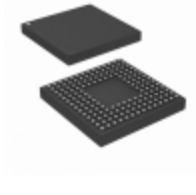
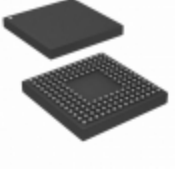
Specifications of AD9121BCPZ

PART NUMBER	AD9121BCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 14BIT 1230MSPS 72LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9121BCPZ.pdf
VOLTAGE - SUPPLY, DIGITAL	1.71 V ~ 1.89 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	Tray
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	14
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)	±1, ±0.5
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	14 Bit Digital to Analog Converter 2 72-LFCSP-VQ (10x10)
DATA INTERFACE	LVDS - Parallel
BASE PART NUMBER	AD9121
ARCHITECTURE	Current Source

Related Tags

ADI (Analog Devices, Inc.) AD9121BCPZ	AD9121BCPZ Distributor	AD9121BCPZ Supplier
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Analog Devices Inc. AD9121BCPZ	Analog Devices, Inc. AD9121BCPZ	

Related Products

 AD9121-M5372-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9121 ADL5372 In stock: 1 pcs RFQ	 AD9122SCPZ-EP Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT SRL 72LFCSP In stock: 88 pcs RFQ
 AD9122-M5375-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9122 ADL5375 In stock: 1 pcs RFQ	 AD9122BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT 1230MSPS 72LFCSP In stock: 193 pcs RFQ
 AD9119BBCZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 11BIT SPI 160CSBGA In stock: Out stock RFQ	 AD9119-MIX-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL MIX-MODE FOR AD9119 In stock: Out stock RFQ
 AD9121-M5375-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9121 ADL5375 In stock: Out stock RFQ	 AD9122-M5372-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9122 ADL5372 In stock: Out stock RFQ
 AD9122BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT 1230MSPS 72LFCSP In stock: Out stock RFQ	 AD9119BBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 11BIT SPI 160CSBGA In stock: 27 pcs RFQ
 AD9121BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 1230MSPS 72LFCSP In stock: Out stock RFQ	 AD9119-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9119 In stock: 1 pcs RFQ