



ADI (Analog Devices, Inc.)



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Image may be representation. See specifications for product details.

AD9745BCPZ

Part Number:	AD9745BCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 2CH 12BIT 250MSPS 72LFCSP
Datasheets:	 AD9745BCPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

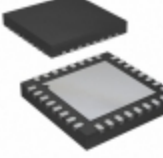
Specifications of AD9745BCPZ

PART NUMBER	AD9745BCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 2CH 12BIT 250MSPS 72LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9745BCPZ.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V, 3.13 V ~ 3.47 V
VOLTAGE - SUPPLY, ANALOG	3.13 V ~ 3.47 V
SUPPLIER DEVICE PACKAGE	72-LFCSP-VQ (10x10)
SETTLING TIME	-
SERIES	-
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	12
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	22 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.25, ±0.13
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 2 72-LFCSP-VQ (10x10)
DATA INTERFACE	Parallel
BASE PART NUMBER	AD9745
ARCHITECTURE	Quad-Switch

Related Tags

ADI (Analog Devices, Inc.) AD9745BCPZ	AD9745BCPZ Distributor	AD9745BCPZ Supplier
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Analog Devices Inc. AD9745BCPZ	Analog Devices, Inc. AD9745BCPZ	

Related Products

 AD9746BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 14B 250MSPS 72-LFCSP In stock: Out stock RFQ	 AD9745BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 12B 250MSPS 72-LFCSP In stock: Out stock RFQ
 AD9746-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9746 In stock: Out stock RFQ	 AD9745-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9745 In stock: Out stock RFQ
 AD9744ARZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 210MSPS 28-SOIC In stock: Out stock RFQ	 AD9747-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION 16BIT AD9747 In stock: Out stock RFQ
 AD9744ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 210MSPS 28-SOIC In stock: 270 pcs RFQ	 AD9744ARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 210MSPS 28-TSSOP In stock: 115 pcs RFQ
 AD9746BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 14B 250MSPS 72LFCSP In stock: Out stock RFQ	 AD9747BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 2CH 16BIT 250MSPS 72LFCSP In stock: 790 pcs RFQ
 AD9744ARUZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 210MSPS 28-TSSOP In stock: Out stock RFQ	 AD9744ACPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 210MSPS 32-LFCSP In stock: Out stock RFQ