



ANALOG
DEVICES
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)

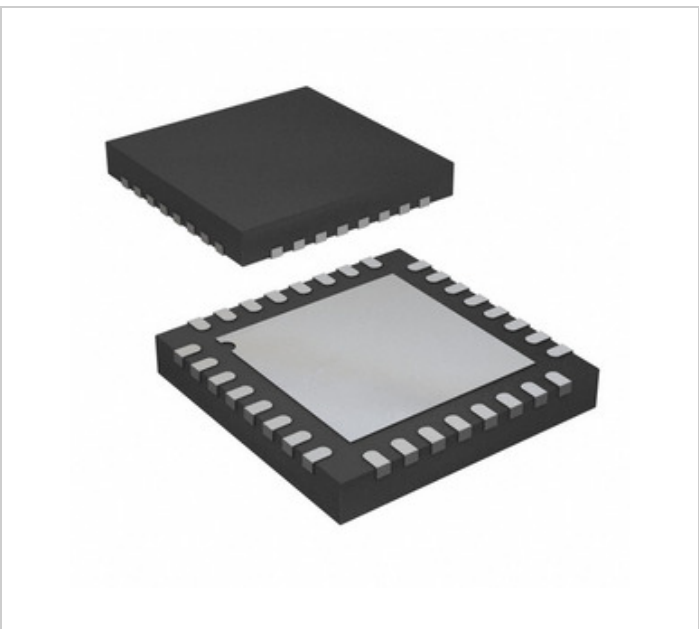


Image may be representation. See specifications for product details.

AD9748ACPZ

Part Number:	AD9748ACPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 8BIT 210MSPS 32-LFCSP
Datasheets:	 AD9748ACPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11741 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

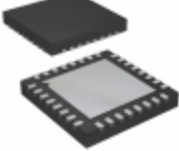
Specifications of AD9748ACPZ

PART NUMBER	AD9748ACPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 8BIT 210MSPS 32-LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11741 pcs
DATA SHEET	 AD9748ACPZ.pdf
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	Tray
PACKAGE / CASE	32-WFQFN Exposed Pad, CSP
OUTPUT TYPE	Current - Unbuffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.1, ±0.1
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	8 Bit Digital to Analog Converter 1 32-LFCSP-WQ (5x5)
DATA INTERFACE	Parallel
BASE PART NUMBER	AD9748
ARCHITECTURE	Current Source

Related Tags

ADI (Analog Devices, Inc.) AD9748ACPZ	AD9748ACPZ Distributor	AD9748ACPZ Supplier
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Analog Devices Inc. AD9748ACPZ	Analog Devices, Inc. AD9748ACPZ	

Related Products

 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9747BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 2CH 16BIT 250MSPS 72LFCSP In stock: 2835 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9747BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 16B 250MSPS 72-LFCSP In stock: 4770 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9748ACP-PCBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9748ACP In stock: 312 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD974AN Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAS 16BIT 4CH 200KSPS 28-DIP In stock: 6884 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD974AR Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAS 16BIT 4CH 200KSPS 28-SOIC In stock: 4757 pcs RFQ	 AD974ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAS 16BIT 4CH 200KSPS 28-SSOP In stock: 1837 pcs RFQ
 AD9747-DPG2-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION 16BIT AD9747 In stock: 165 pcs RFQ	 AD9748ACPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT 210MSPS 32LFCSP In stock: 17639 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD974ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAS 16BIT 4CH 200KSPS 28-SOIC In stock: 1887 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9746BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 14B 250MSPS 72LFCSP In stock: 3992 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD974ANZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAS 16BIT 4CH 200KSPS 28DIP In stock: 3143 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9746BCPZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC DUAL 14B 250MSPS 72-LFCSP In stock: 4653 pcs RFQ