



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5378ABC

Part Number:	AD5378ABC
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 14BIT 32CHAN 108CSBGA
Datasheets:	 AD5378ABC.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

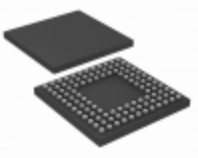
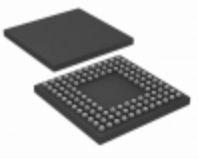
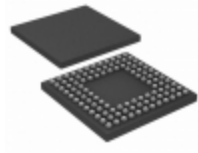
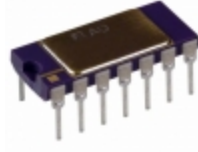
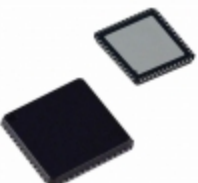
Specifications of AD5378ABC

PART NUMBER	AD5378ABC
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 14BIT 32CHAN 108CSBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 AD5378ABC.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	8.5 V ~ 16.5 V , -3 V ~ 16.5 V
SUPPLIER DEVICE PACKAGE	108-CSPBGA (13x13)
SETTLING TIME	30µs
SERIES	-
REFERENCE TYPE	External
PACKAGING	Tray
PACKAGE / CASE	108-BGA, CSPBGA
OUTPUT TYPE	Voltage - Buffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	32
NUMBER OF BITS	14
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INL/DNL (LSB)	±3 (Max), -1/+1.5 (Max)
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	14 Bit Digital to Analog Converter 32 108-CSPBGA (13x13)
DATA INTERFACE	SPI, DSP
BASE PART NUMBER	AD5378
ARCHITECTURE	String DAC

Related Tags

ADI (Analog Devices, Inc.) AD5378ABC	AD5378ABC Distributor	AD5378ABC Supplier
AD5378ABC Price	AD5378ABC Pictures	AD5378ABC Image
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Analog Devices Inc. AD5378ABC	Analog Devices, Inc. AD5378ABC	

Related Products

 AD5372BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT 32CH SER 64-LQFP In stock: 298 pcs RFQ	 AD5373BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 32CH SER 56-LFCSP In stock: Out stock RFQ
 AD537KD Manufacturers: ADI (Analog Devices, Inc.) Description: IC V/F CONV 14-CDIP In stock: Out stock RFQ	 AD537JH Manufacturers: ADI (Analog Devices, Inc.) Description: IC V/F CONV TO-100-10 In stock: 15 pcs RFQ
 AD5372BSTZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT 32CH SER 64-LQFP In stock: Out stock RFQ	 AD5378ABCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 32CHAN 108CSBGA In stock: 12 pcs RFQ
 AD5373BSTZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 32CH SER 64-LQFP In stock: Out stock RFQ	 AD5379ABC Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 40CH 108CSBGA In stock: Out stock RFQ
 AD5379ABCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 40CHAN 108CSBGA In stock: Out stock RFQ	 AD5373BSTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 32CH SER 64-LQFP In stock: 100 pcs RFQ
 AD537JD Manufacturers: ADI (Analog Devices, Inc.) Description: IC V/F CONV 14-CDIP In stock: 9 pcs RFQ	 AD5373BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 32CH SER 56-LFCSP In stock: Out stock RFQ