



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9751ASTZ

Part Number:	AD9751ASTZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 10BIT 300MSPS 48-LQFP
Datasheets:	 AD9751ASTZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AD9751ASTZ

PART NUMBER	AD9751ASTZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 10BIT 300MSPS 48-LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9751ASTZ.pdf
VOLTAGE - SUPPLY, DIGITAL	3 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SETTLING TIME	11ns (Typ)
SERIES	TxDAC+®
REFERENCE TYPE	External, Internal
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OUTPUT TYPE	Current - Unbuffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	10
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)	±0.3, ±0.2
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	10 Bit Digital to Analog Converter 1 48-LQFP (7x7)
DATA INTERFACE	Parallel
BASE PART NUMBER	AD9751
ARCHITECTURE	Current Source

Related Tags

ADI (Analog Devices, Inc.) AD9751ASTZ	AD9751ASTZ Distributor	AD9751ASTZ Supplier
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Analog Devices Inc. AD9751ASTZ	Analog Devices, Inc. AD9751ASTZ	

Related Products

 AD9752ARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 125MSPS HP 28-TSSOP In stock: 17 pcs RFQ	 AD9750-EB Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9750 In stock: Out stock RFQ
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 AD9750ARUZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 10BIT 125MSPS 28TSSOP In stock: Out stock RFQ	 AD9752ARU Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 125MSPS HP 28-TSSOP In stock: 12 pcs RFQ
 AD9752ARURL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 125MSPS 28-TSSOP In stock: Out stock RFQ	 AD9751-EB Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9751 In stock: Out stock RFQ
 AD9751ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 10BIT 300MSPS 48LQFP In stock: Out stock RFQ	 AD9750ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 10BIT 125MSPS 28-SOIC In stock: 90 pcs RFQ
 AD9752ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 125MSPS 28-SOIC In stock: Out stock RFQ	 AD9752ARUZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 125MSPS 28TSSOP In stock: Out stock RFQ