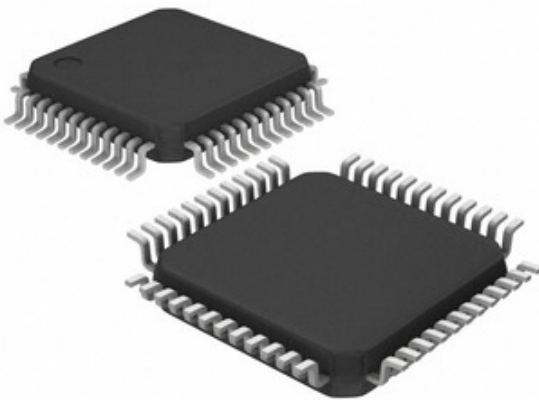




AD9765ASTZ

ADI (Analog Devices, Inc.)



AD9765ASTZ

Part Number:	AD9765ASTZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 12BIT DUAL 125MSPS 48LQFP
Datasheets:	 AD9765ASTZ.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 AD9765ASTZ

PART NUMBER	AD9765ASTZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 12BIT DUAL 125MSPS 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD9765ASTZ.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SETTLING TIME	35ns (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	2
NUMBER OF BITS	12
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)	±0.4, ±0.3
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 2 48-LQFP (7x7)
DATA INTERFACE	Parallel
BASE PART NUMBER	AD9765
ARCHITECTURE	Current Source

Related Tags

ADI (Analog Devices, Inc.) AD9765ASTZ	AD9765ASTZ Distributor	AD9765ASTZ Supplier
AD9765ASTZ Price	AD9765ASTZ Pictures	AD9765ASTZ Image
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Analog Devices Inc. AD9765ASTZ	Analog Devices, Inc. AD9765ASTZ	

Related Products

 AD9765-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9765 In stock: Out stock RFQ	 AD976AAN Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 200KSPS 28-DIP In stock: Out stock RFQ
 AD9767ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT DUAL 125MSPS 48LQFP In stock: Out stock RFQ	 AD9765ASTZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT DUAL 125MSPS 48LQFP In stock: Out stock RFQ
 AD976AANZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 200KSPS 28-DIP In stock: Out stock RFQ	 AD9764ARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 125MSPS 28-TSSOP In stock: Out stock RFQ
 AD9764ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 125MSPS 28-SOIC In stock: 165 pcs RFQ	 AD9767ASTZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT DUAL 125MSPS 48LQFP In stock: 796 pcs RFQ
 AD9764ARUZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 125MSPS 28-TSSOP In stock: Out stock RFQ	 AD9767-EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9767 In stock: Out stock RFQ
 AD9764ARZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 125MSPS 28SOIC In stock: Out stock RFQ	 AD9765AST Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT DUAL 125MSPS 48LQFP In stock: Out stock RFQ