

AD9142ABCPZ



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Part Number: [AD9142ABCPZ](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC DAC 16BIT SPI/SRL 72LFCSP

Data sheet:  [AD9142A](#)

RoHs Status: Lead free / RoHS Compliant

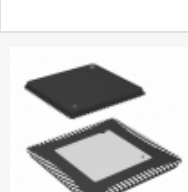
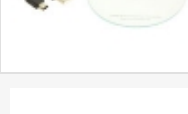
Ship From: Hong Kong

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Images are for reference only.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AD9142ABCPZ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC DAC 16BIT SPI/SRL 72LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1520 pcs	Data sheet	AD9142A
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.7 V ~ 1.9 V
Voltage - Supply, Analog	3.13 V ~ 3.47 V	Supplier Device Package	72-LFCSP-VQ (10x10)
Settling Time	20ns (Typ)	Series	TxDAC+®
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	16	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)	±3.7, ±2.1
Differential Output	Yes	Detailed Description	16 Bit Digital to Analog Converter 2 72-LFCSP-VQ (10x10)
Data Interface	LVDS - Parallel	Base Part Number	AD9142
Architecture	Oversampling Interpolating DAC		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 1520 pieces of ADI (Analog Devices, Inc.) AD9142ABCPZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: AD9139-DUAL-EBZ Description: BOARD EVAL FOR DUAL AD9139	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9136BCPZ Description: IC DAC 16BIT 2.8GSPS QUAD	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9142BCPZRL Description: IC DAC 16BIT SPI/SRL 72LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9144BCPAZ Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9142A-M5372-EBZ Description: EVAL BOARD FOR AD9142A ADL5372	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9144-EBZ Description: EVAL BOARD FOR AD9144	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9139-EBZ Description: BOARD EVAL FOR AD9139	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9136BCPZRL Description: IC DAC 16BIT 2.8GSPS QUAD	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9144-FMC-EBZ Description: EVAL BOARD FOR AD9144	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9142BCPZ Description: IC DAC 16BIT SPI/SRL 72-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9144BCPAZRL Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9142-M5372-EBZ Description: EVAL BOARD FOR AD9142 ADL5372	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9142ABCPZRL Description: IC DAC 16BIT SPI/SRL 72LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9144BCPZ Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9139BCPZ Description: IC DAC 16BIT 1600MSPS 72LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9139BCPZRL Description: IC DAC 16BIT 1.6GSPS SINGLE	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9142-M5375-EBZ Description: EVAL BOARD FOR AD9142 ADL5375	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9144BCPZRL Description: IC DAC QUAD 16BIT 2.8GSPS 88LFCS	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9142A-M5375-EBZ Description: EVAL BOARD FOR AD9142A ADL5375	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for AD9142ABCPZ

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