

AD9142ABCPZRL



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Part Number: [AD9142ABCPZRL](#)

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

Description: IC DAC 16BIT SPI/SRL 72LFCSP

Data sheet:  [AD9142A](#)

RoHs Status: Lead free / RoHS Compliant

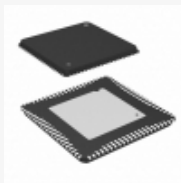
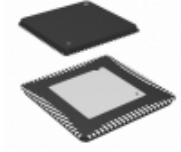
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AD9142ABCPZRL	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC DAC 16BIT SPI/SRL 72LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1844 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	Tape & Reel (TR)
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	12 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		
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	Part#: AD9142A-M5375-EBZ Description: EVAL BOARD FOR AD9142A ADL5375	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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