

AD9042ASTZ



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Part Number: [AD9042ASTZ](#)

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

Description: IC ADC 12BIT 41MSPS 44-TQFP

Data sheet:  [AD9042](#)

RoHs Status: Lead free / RoHS Compliant

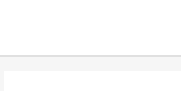
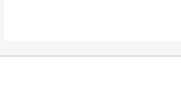
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PRODUCT PARAMETER			
Part Number	AD9042ASTZ	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC ADC 12BIT 41MSPS 44-TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1698 pcs	Data sheet	AD9042
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	5V
Voltage - Supply, Analog	5V	Supplier Device Package	44-LQFP (10x10)
Series	-	Sampling Rate (Per Second)	41M
Reference Type	Internal	Ratio - S/H:ADC	1:1
Packaging	Tray	Package / Case	44-LQFP
Operating Temperature	-40°C ~ 85°C	Number of Inputs	1
Number of Bits	12	Number of A/D Converters	1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	7 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Single Ended
Features	-	Detailed Description	12 Bit Analog to Digital Converter 1 Input 1 Pipelined 44-LQFP (10x10)
Data Interface	Parallel	Configuration	S/H-ADC
Base Part Number	AD9042	Architecture	Pipelined

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RFQ Email: info@Components-World.com

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