



### AD8142ACPZ-R7

Part Number: **AD8142ACPZ-R7**  
 Product Description: IC AMP VIDEO TRIPLE DR 24-LFCSP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [AD8142ACPZ-R7.pdf](#)

Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	AD8142ACPZ-R7	<b>Manufacturer</b>	ADI (Analog Devices, Inc.)
<b>Description</b>	IC AMP VIDEO TRIPLE DR 24-LFCSP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	AD8142ACPZ-R7.pdf		
<b>Voltage - Supply, Single/Dual (±)</b>	4.5 V ~ 5.5 V, ±2.25 V ~ 2.75 V	<b>Supplier Device Package</b>	24-LFCSP-WQ (4x4)
<b>Slew Rate</b>	1250 V/µs	<b>Series</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	24-WFQFN Exposed Pad, CSP
<b>Output Type</b>	Differential	<b>Other Names</b>	AD8142ACPZ-R7TR AD8142ACPZR7
<b>Number of Circuits</b>	3	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	7 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Video Amp, 3 Driver 24-LFCSP-WQ (4x4)
<b>Current - Supply</b>	47mA	<b>Base Part Number</b>	AD8142
<b>Applications</b>	Driver	<b>-3db Bandwidth</b>	285MHz

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