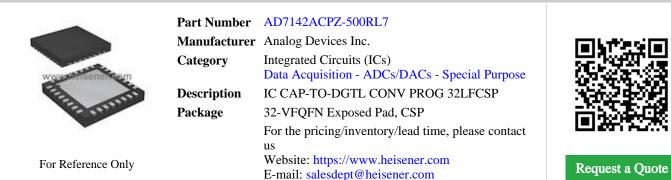


# AD7142ACPZ-500RL7

### AD7142ACPZ-500RL7 Information



### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## AD7142ACPZ-500RL7 Specifications

Manufacturer Part Number	AD7142ACPZ-500RL7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Data Acquisition - ADCs/DACs - Special Purpose
Package	32-VFQFN Exposed Pad, CSP
Series	-
Туре	Capacitance-to-Digital Converter
Number of Channels	-
Resolution (Bits)	16 b
Sampling Rate (Per Second)	250k
Data Interface	SPI
Voltage Supply Source	Single Supply
Voltage - Supply	2.6 V ~ 3.6 V
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Mounting Type	Surface Mount
Package / Case	32-VFQFN Exposed Pad, CSP
Supplier Device Package	32-LFCSP-VQ (5x5)
	Report errors?

### AD7142ACPZ-500RL7 Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### AD7142ACPZ-500RL7 Payment Methods





If you have any question about AD7142ACPZ-500RL7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com