

**ADCMP582BCPZ-WP Information**


For Reference Only

**Part Number** [ADCMP582BCPZ-WP](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMPARATOR PECL UFAST 16LFCSP  
**Package** 16-WFQFN Exposed Pad, CSP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**ADCMP582BCPZ-WP Specifications**

Manufacturer Part Number	<a href="#">ADCMP582BCPZ-WP</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	<a href="#">Linear - Comparators</a>
Package	16-WFQFN Exposed Pad, CSP
Series	-
Type	with Latch
Number of Elements	1
Output Type	Complementary, PECL
Voltage - Supply, Single/Dual ( $\pm$ )	$\pm 4.5\text{ V} \sim 5.5\text{ V}$
Voltage - Input Offset (Max)	10mV @ $\pm 5\text{V}$
Current - Input Bias (Max)	30 $\mu\text{A}$ @ $\pm 5\text{V}$
Current - Output (Typ)	44mA @ 5V
Current - Quiescent (Max)	8mA
CMRR, PSRR (Typ)	60dB CMRR, 75dB PSRR
Propagation Delay (Max)	0.18ns
Hysteresis	1mV
Operating Temperature	-40°C ~ 125°C
Package / Case	16-WFQFN Exposed Pad, CSP
Mounting Type	Surface Mount
Supplier Device Package	16-LFCSP-WQ (3x3)

[Report errors?](#)

## ADCMP582BCPZ-WP 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.

## ADCMP582BCPZ-WP Payment Methods



## ADCMP582BCPZ-WP Shipping Methods



If you have any question about ADCMP582BCPZ-WP, please do not hesitate to contact us!

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