

ADCMP581BCPZ-R2 Information


For Reference Only

Part Number [ADCMP581BCPZ-R2](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMPARATOR ECL UFAST 16-LFCSP
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


[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.


ADCMP581BCPZ-R2 Specifications

Manufacturer Part Number	ADCMP581BCPZ-R2
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Linear - Comparators
Package	16-WFQFN Exposed Pad, CSP
Series	-
Type	with Latch
Number of Elements	1
Output Type	Complementary, ECL
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 μA @ $\pm 5\text{V}$
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?](#)

ADCMP581BCPZ-R2 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.

ADCMP581BCPZ-R2 Payment Methods



ADCMP581BCPZ-R2 Shipping Methods



If you have any question about ADCMP581BCPZ-R2, please do not hesitate to contact us!

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