

ADCMP580BCPZ-R2 Information


For Reference Only

Part Number [ADCMP580BCPZ-R2](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMPARATOR CML UFAST 16-LFCSP
Package 16-VFQFN Exposed Pad, CSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


ADCMP580BCPZ-R2 Specifications

Manufacturer Part Number	ADCMP580BCPZ-R2
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Linear - Comparators
Package	16-VFQFN Exposed Pad, CSP
Series	-
Type	with Latch
Number of Elements	1
Output Type	CML, Complementary
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	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Package / Case	16-VFQFN Exposed Pad, CSP
Mounting Type	Surface Mount
Supplier Device Package	16-LFCSP-VQ (3x3)

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ADCMP580BCPZ-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.

ADCMP580BCPZ-R2 Payment Methods



ADCMP580BCPZ-R2 Shipping Methods



If you have any question about ADCMP580BCPZ-R2, please do not hesitate to contact us!

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