

AD96685BR Information


For Reference Only

Part Number [AD96685BR](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMP SNGL ULTRA-FAST 16-SOIC
Package 16-SOIC (0.154", 3.90mm Width)
 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.


AD96685BR Specifications

Manufacturer Part Number	AD96685BR
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Linear - Comparators
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Type	with Latch
Number of Elements	1
Output Type	Complementary, Differential, ECL, Open-Emitter
Voltage - Supply, Single/Dual (\pm)	-
Voltage - Input Offset (Max)	2mV @ -5.2V, 5V
Current - Input Bias (Max)	10 μ A @ -5.2V, 5V
Current - Output (Typ)	30mA
Current - Quiescent (Max)	18mA, 36mA
CMRR, PSRR (Typ)	90dB CMRR, 70dB PSRR
Propagation Delay (Max)	3.5ns
Hysteresis	-
Operating Temperature	-25°C ~ 85°C
Package / Case	16-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount
Supplier Device Package	16-SOIC

[Report errors?](#)

AD96685BR 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.

AD96685BR Payment Methods



AD96685BR Shipping Methods



If you have any question about AD96685BR, please do not hesitate to contact us!

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