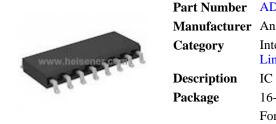


# AD96687BR

#### **AD96687BR Information**



Part NumberAD96687BRManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)<br/>Linear - ComparatorsDescriptionIC COMPARATOR DUAL 2.5NS 16-SOICPackage16-SOIC (0.154", 3.90mm Width)<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>E-mail: salesdept@heisener.com



Request a Quote

### **Certified Quality**

For Reference Only

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.



## **AD96687BR Specifications**

Manufacturer Part Number	AD96687BR
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Linear - Comparators
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Туре	with Latch
Number of Elements	2
Output Type	Complementary, ECL, Open-Emitter
Voltage - Supply, Single/Dual (±)	-
Voltage - Input Offset (Max)	2mV @ -5.2V, 5V
Current - Input Bias (Max)	10µА @ -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 <sup>2</sup>

#### **AD96687BR** 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

#### **Service Guarantees**

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

# AD96687BR Payment Methods



## AD96687BR Shipping Methods



If you have any question about AD96687BR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com