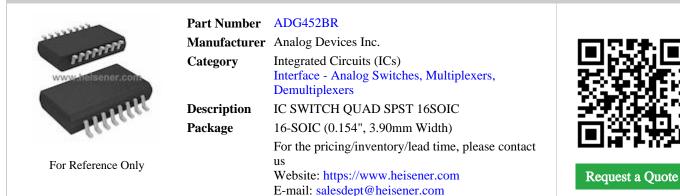


### ADG452BR

#### **ADG452BR Information**



#### **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.



#### **ADG452BR Specifications**

Manufacturer Part Number	ADG452BR
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	5 Ohm
Channel-to-Channel Matching (Ron)	100 mOhm
Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	$\pm 4.5 \text{ V} \sim 20 \text{ V}$
Switch Time (Ton, Toff) (Max)	180ns, 140ns
-3db Bandwidth	-
Charge Injection	20pC
Channel Capacitance (CS(off), CD(off))	37pF, 37pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-90dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
	Report errors?

#### **ADG452BR 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 GUARANTEE

#### **Service Guarantees**

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

DISCOVER

# ADG452BR Payment Methods

#### **ADG452BR Shipping Methods**



If you have any question about ADG452BR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com