

# ADG787BCBZ-500RL7

#### ADG787BCBZ-500RL7 Information

www.getscher.com	Part Number	ADG787BCBZ-500RL7	
	Manufacturer	Analog Devices Inc.	
	Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers	
	Description	IC MUX/DEMUX DUAL 2X1 10WLCSP	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Package	10-UFBGA, WLCSP	
For Reference Only		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.



# ADG787BCBZ-500RL7 Specifications

Manufacturer Part Number	ADG787BCBZ-500RL7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-UFBGA, WLCSP
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	3 Ohm
Channel-to-Channel Matching (Ron)	20 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	19ns, 5ns
-3db Bandwidth	145MHz
Charge Injection	14pC
Channel Capacitance (CS(off), CD(off))	16pF
Current - Leakage (IS(off)) (Max)	50pA (Typ)
Crosstalk	-110dB @ 1MHz
Operating Temperature	-25°C ~ 85°C (TA)
Package / Case	10-UFBGA, WLCSP
Supplier Device Package	10-WLCSP (2.0x1.5)
	Report errors?

#### ADG787BCBZ-500RL7 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.

### ADG787BCBZ-500RL7 Payment Methods



If you have any question about ADG787BCBZ-500RL7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com