

**ADW54008-0REEL7 Information**


For Reference Only

**Part Number** [ADW54008-0REEL7](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC MUX 8:1 16TSSOP  
**Package** 16-TSSOP (0.173", 4.40mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ADW54008-0REEL7 Specifications**

Manufacturer Part Number	<a href="#">ADW54008-0REEL7</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	16-TSSOP (0.173", 4.40mm Width)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	4.5 Ohm
Channel-to-Channel Matching (Ron)	400 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	±2.5V
Switch Time (Ton, Toff) (Max)	14ns, 8ns (Typ)
-3db Bandwidth	55MHz
Charge Injection	3pC
Channel Capacitance (CS(off), CD(off))	13pF, 85pF
Current - Leakage (IS(off)) (Max)	10pA (Typ)
Crosstalk	-60dB @ 10MHz
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP

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## ADW54008-0REEL7 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.

## ADW54008-0REEL7 Payment Methods



## ADW54008-0REEL7 Shipping Methods



If you have any question about ADW54008-0REEL7, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)