

ADG1421BRMZ Information


For Reference Only

Part Number [ADG1421BRMZ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SW SPST 2.1OHM RON 10MSOP
Package 10-TFSOP, 10-MSOP (0.118", 3.00mm 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.


ADG1421BRMZ Specifications

Manufacturer Part Number	ADG1421BRMZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	2.4 Ohm
Channel-to-Channel Matching (Ron)	20 mOhm
Voltage - Supply, Single (V+)	5 V ~ 16.5 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 16.5 V
Switch Time (Ton, Toff) (Max)	145ns, 145ns
-3db Bandwidth	180MHz
Charge Injection	-5pC
Channel Capacitance (CS(off), CD(off))	18pF, 22pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-74dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-MSOP

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ADG1421BRMZ 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.

ADG1421BRMZ Payment Methods



ADG1421BRMZ Shipping Methods



If you have any question about ADG1421BRMZ, please do not hesitate to contact us!

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