

AD7945ARS-B Information


For Reference Only

Part Number [AD7945ARS-B](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 12BIT MULT PARALL 20-SSOP
Package 20-SSOP (0.209", 5.30mm 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.


AD7945ARS-B Specifications

Manufacturer Part Number	AD7945ARS-B
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	20-SSOP (0.209", 5.30mm Width)
Series	-
Number of Bits	12
Number of D/A Converters	1
Settling Time	5µs (Typ)
Output Type	Current - Unbuffered
Differential Output	No
Data Interface	Parallel
Reference Type	External
Voltage - Supply, Analog	3 V ~ 5.5 V
Voltage - Supply, Digital	3 V ~ 5.5 V
INL/DNL (LSB)	±1 (Max), ±0.9 (Max)
Architecture	R-2R
Operating Temperature	-40°C ~ 85°C
Package / Case	20-SSOP (0.209", 5.30mm Width)
Supplier Device Package	20-SSOP
Mounting Type	-

[Report errors?](#)

AD7945ARS-B 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.

AD7945ARS-B Payment Methods



AD7945ARS-B Shipping Methods



If you have any question about AD7945ARS-B, please do not hesitate to contact us!

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