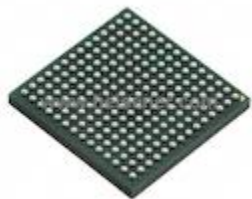


AD9148BBCZRL Information


For Reference Only

Part Number [AD9148BBCZRL](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
 Data Acquisition - Digital to Analog Converters (DAC)
Description IC DAC 16BIT QD 1GSPS 196CSBGA
Package 196-LFBGA, CSPBGA
 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.


AD9148BBCZRL Specifications

Manufacturer Part Number	AD9148BBCZRL
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	196-LFBGA, CSPBGA
Series	TxDAC+?
Number of Bits	16
Number of D/A Converters	4
Settling Time	20ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	LVDS - Parallel
Reference Type	External, Internal
Voltage - Supply, Analog	3.13 V ~ 3.47 V
Voltage - Supply, Digital	1.71 V ~ 1.89 V
INL/DNL (LSB)	±3.7, ±2.1
Architecture	Current Source
Operating Temperature	-40°C ~ 85°C
Package / Case	196-LFBGA, CSPBGA
Supplier Device Package	196-CSPBGA (12x12)
Mounting Type	-

[Report errors?](#)

AD9148BBCZRL 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.

AD9148BBCZRL Payment Methods



AD9148BBCZRL Shipping Methods



If you have any question about AD9148BBCZRL, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com