



AD9361BBCZ Information



For Reference Only

Part Number AD9361BBCZ

Manufacturer Analog Devices Inc.

Category RF/IF and RFID

RF Transceiver ICs

Description IC RF TXRX CELLULAR 144-LFBGA

Package 144-LFBGA, CSPBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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AD9361BBCZ Specifications

Manufacturer Part Number AD9361BBCZ Manufacturer Analog Devices Inc. Category RF/IF and RFID RF Transceiver ICs RF Transceiver ICs Package 144-LFBGA, CSPBGA Series - Type TxRx Only RF Family/Standard Cellular Protocol LTE Modulation - Frequency 70MHz ~ 6GHz Data Rate (Max) - Power - Output 8dBm Sensitivity - Memory Size SPI GPIO - Voltage - Supply 1,3V Current - Receiving 175mA ~ 445mA Current - Transmitting 240mA ~ 820mA Operating Temperature -40°C ~ 85°C Package / Case 144-LFBGA, CSPBGA		
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Result of the content of the	Manufacturer	Analog Devices Inc.
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Series - Type TxRx Only RF Family/Standard Cellular Protocol LTE Modulation - Frequency 70MHz ~ 6GHz Data Rate (Max) - Power - Output 8dBm Sensitivity - Memory Size - Serial Interfaces SPI GPIO - Voltage - Supply 1.3V Current - Receiving 175mA ~ 445mA Current - Transmitting 240mA ~ 820mA Operating Temperature -40°C ~ 85°C Package / Case 144-LFBGA, CSPBGA		RF Transceiver ICs
Type TxRx Only RF Family/Standard Cellular Protocol LTE Modulation - Frequency 70MHz ~ 6GHz Data Rate (Max) - Power - Output 8dBm Sensitivity - Memory Size - Serial Interfaces SPI GPIO - Voltage - Supply 1.3V Current - Receiving 175mA ~ 445mA Current - Transmitting 240mA ~ 820mA Operating Temperature -40°C ~ 85°C Package / Case 144-LFBGA, CSPBGA	Package	144-LFBGA, CSPBGA
RF Family/Standard Cellular Protocol LTE Modulation - Frequency 70MHz ~ 6GHz Data Rate (Max) - Power - Output 8dBm Sensitivity - Memory Size - Serial Interfaces SPI GPIO - Voltage - Supply 1.3V Current - Receiving 175mA ~ 445mA Current - Transmitting 240mA ~ 820mA Operating Temperature -40°C ~ 85°C Package / Case 144-LFBGA, CSPBGA	Series	-
Protocol LTE Modulation - Frequency 70MHz ~ 6GHz Data Rate (Max) - Power - Output 8dBm Sensitivity - Memory Size - Serial Interfaces SPI GPIO - Voltage - Supply 1.3V Current - Receiving 175mA ~ 445mA Current - Transmitting 240mA ~ 820mA Operating Temperature -40°C ~ 85°C Package / Case 144-LFBGA, CSPBGA	Туре	TxRx Only
Modulation - Frequency 70MHz ~ 6GHz Data Rate (Max) - Power - Output 8dBm Sensitivity - Memory Size - Serial Interfaces SPI GPIO - Voltage - Supply 1.3V Current - Receiving 175mA ~ 445mA Current - Transmitting 240mA ~ 820mA Operating Temperature -40°C ~ 85°C Package / Case 144-LFBGA, CSPBGA	RF Family/Standard	Cellular
Frequency Data Rate (Max) - Power - Output 8dBm Sensitivity - Memory Size - Serial Interfaces SPI GPIO - Voltage - Supply Current - Receiving Current - Transmitting Operating Temperature Package / Case 70MHz ~ 6GHz 8dBm 1	Protocol	LTE
Data Rate (Max)-Power - Output8dBmSensitivity-Memory Size-Serial InterfacesSPIGPIO-Voltage - Supply1.3VCurrent - Receiving175mA ~ 445mACurrent - Transmitting240mA ~ 820mAOperating Temperature-40°C ~ 85°CPackage / Case144-LFBGA, CSPBGA	Modulation	-
Power - Output Sensitivity - Memory Size - Serial Interfaces SPI GPIO - Voltage - Supply 1.3V Current - Receiving 175mA ~ 445mA Current - Transmitting 240mA ~ 820mA Operating Temperature -40°C ~ 85°C Package / Case 144-LFBGA, CSPBGA	Frequency	70MHz ~ 6GHz
Sensitivity	Data Rate (Max)	-
Memory Size-Serial InterfacesSPIGPIO-Voltage - Supply1.3VCurrent - Receiving175mA ~ 445mACurrent - Transmitting240mA ~ 820mAOperating Temperature-40°C ~ 85°CPackage / Case144-LFBGA, CSPBGA	Power - Output	8dBm
Serial Interfaces GPIO - Voltage - Supply 1.3V Current - Receiving 175mA ~ 445mA Current - Transmitting 240mA ~ 820mA Operating Temperature -40°C ~ 85°C Package / Case 144-LFBGA, CSPBGA	Sensitivity	-
GPIO - Voltage - Supply 1.3V Current - Receiving 175mA ~ 445mA Current - Transmitting 240mA ~ 820mA Operating Temperature -40°C ~ 85°C Package / Case 144-LFBGA, CSPBGA	Memory Size	-
Voltage - Supply 1.3V Current - Receiving 175mA ~ 445mA Current - Transmitting 240mA ~ 820mA Operating Temperature -40°C ~ 85°C Package / Case 144-LFBGA, CSPBGA	Serial Interfaces	SPI
Current - Receiving $175 \text{mA} \sim 445 \text{mA}$ Current - Transmitting $240 \text{mA} \sim 820 \text{mA}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 144-LFBGA , CSPBGA	GPIO	-
Current - Transmitting 240mA ~ 820mA Operating Temperature -40°C ~ 85°C Package / Case 144-LFBGA, CSPBGA	Voltage - Supply	1.3V
Operating Temperature -40°C ~ 85°C Package / Case 144-LFBGA, CSPBGA	Current - Receiving	175mA ~ 445mA
Package / Case 144-LFBGA, CSPBGA	Current - Transmitting	240mA ~ 820mA
	Operating Temperature	-40°C ~ 85°C
Report errors?	Package / Case	144-LFBGA, CSPBGA
		Report errors?

AD9361BBCZ 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.

AD9361BBCZ Payment Methods



















AD9361BBCZ Shipping Methods













If you have any question about AD9361BBCZ, please do not hesitate to contact us!

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