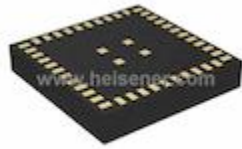


BCM20737ST Information


For Reference Only

Part Number [BCM20737ST](#)
Manufacturer Cypress Semiconductor Corp
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU BLUETOOTH 32QFN
Package 48-TFBGA
 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.


BCM20737ST Specifications

Manufacturer Part Number	BCM20737ST
Manufacturer	Cypress Semiconductor Corp
Category	RF/IF and RFID RF Transceiver ICs
Package	48-TFBGA
Series	-
Type	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.0
Modulation	GFSK
Frequency	2.4GHz
Data Rate (Max)	1Mbps
Power - Output	4dBm
Sensitivity	-94dBm
Memory Size	320kB ROM, 60kB RAM
Serial Interfaces	I2C, SPI, UART
GPIO	14
Voltage - Supply	3.8V
Current - Receiving	9.8mA
Current - Transmitting	9.1mA
Operating Temperature	-30°C ~ 85°C
Package / Case	48-TFBGA

[Report errors?](#)

BCM20737ST 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.

BCM20737ST Payment Methods



BCM20737ST Shipping Methods



If you have any question about BCM20737ST, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com