

BT830-SA-01 Information

Heisener.com

Part Number BT830-SA-01

Manufacturer Laird - Embedded Wireless Solutions

Category RF/IF and RFID

RF Transceiver Modules

Description BTV4.0 DUAL MODE UART HCI MOD

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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Certified Quality

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BT830-SA-01 Specifications

Manufacturer Part Number BT830-SA-01 Manufacturer Laird - Embedded Wireless Solutions Category RF/IF and RFID RF Transceiver Modules RF Transceiver Modules Package - Series BT830 RF Family/Standard Bluetooth Protocol Bluetooth v4.0 Modulation - Frequency 2.4GHz Data Rate 3Mbps Power - Output 7dbm Sensitivity -89dBm Serial Interfaces 12S, SPI, UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 7.1mA Current - Transmitting 7.1mA Mounting Type Surface Mount Operating Temperature -30°C ~ 85°C Package / Case - Report errors?		
Category RF/IF and RFID Package - Series BT830 RF Family/Standard Bluetooth Protocol Bluetooth v4.0 Modulation - Frequency 2.4GHz Data Rate 3Mbps Power - Output 7dbm Sensitivity -89dBm Serial Interfaces 12S, SPI, UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 7.1mA Current - Transmitting 7.1mA Mounting Type Surface Mount Operating Temperature -30°C ~ 85°C Package / Case -	Manufacturer Part Number	BT830-SA-01
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Series BT830 RF Family/Standard Bluetooth Protocol Bluetooth v4.0 Modulation - Frequency 2.4GHz Data Rate 3Mbps Power - Output 7dbm Sensitivity -89dBm Serial Interfaces 12S, SPI, UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 7.1mA Current - Transmitting 7.1mA Mounting Type Surface Mount Operating Temperature -30°C ~ 85°C Package / Case -		RF Transceiver Modules
RF Family/StandardBluetoothProtocolBluetooth v4.0Modulation-Frequency2.4GHzData Rate3MbpsPower - Output7dbmSensitivity-89dBmSerial Interfaces12S, SPI, UARTAntenna TypeIntegrated, ChipMemory Size-Voltage - Supply3.3VCurrent - Receiving7.1mACurrent - Transmitting7.1mAMounting TypeSurface MountOperating Temperature-30°C ~85°CPackage / Case-	Package	-
ProtocolBluetooth v4.0Modulation-Frequency2.4GHzData Rate3MbpsPower - Output7dbmSensitivity-89dBmSerial Interfaces12S, SPI, UARTAntenna TypeIntegrated, ChipMemory Size-Voltage - Supply3.3VCurrent - Receiving7.1mACurrent - Transmitting7.1mAMounting TypeSurface MountOperating Temperature-30°C ~ 85°CPackage / Case-	Series	BT830
Modulation-Frequency2.4GHzData Rate3MbpsPower - Output7dbmSensitivity-89dBmSerial Interfaces12S, SPI, UARTAntenna TypeIntegrated, ChipMemory Size-Voltage - Supply3.3VCurrent - Receiving7.1mACurrent - Transmitting7.1mAMounting TypeSurface MountOperating Temperature-30°C ~ 85°CPackage / Case-	RF Family/Standard	Bluetooth
Frequency Data Rate 3Mbps Power - Output 7dbm Sensitivity -89dBm Serial Interfaces I2S, SPI, UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 7.1mA Current - Transmitting Mounting Type Surface Mount Operating Temperature -30°C ~ 85°C Package / Case - 3Mbps -84GHz 3Mbps -84GHz 3Mbps -84GHZ -89dBm	Protocol	Bluetooth v4.0
Data Rate3MbpsPower - Output7dbmSensitivity-89dBmSerial InterfacesI2S, SPI, UARTAntenna TypeIntegrated, ChipMemory Size-Voltage - Supply3.3VCurrent - Receiving7.1mACurrent - Transmitting7.1mAMounting TypeSurface MountOperating Temperature-30°C ~ 85°CPackage / Case-	Modulation	-
Power - Output 7dbm Sensitivity -89dBm Serial Interfaces I2S, SPI, UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 7.1mA Current - Transmitting Mounting Type Surface Mount Operating Temperature -30°C ~ 85°C Package / Case -	Frequency	2.4GHz
Sensitivity -89dBm Serial Interfaces I2S, SPI, UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 7.1mA Current - Transmitting 7.1mA Mounting Type Surface Mount Operating Temperature -30°C ~ 85°C Package / Case -	Data Rate	3Mbps
Serial Interfaces I2S, SPI, UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 7.1mA Current - Transmitting 7.1mA Mounting Type Surface Mount Operating Temperature -30°C ~ 85°C Package / Case -	Power - Output	7dbm
Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 7.1mA Current - Transmitting 7.1mA Mounting Type Surface Mount Operating Temperature -30°C ~ 85°C Package / Case -	Sensitivity	-89dBm
Memory Size-Voltage - Supply3.3VCurrent - Receiving7.1mACurrent - Transmitting7.1mAMounting TypeSurface MountOperating Temperature-30°C ~ 85°CPackage / Case-	Serial Interfaces	I2S, SPI, UART
Voltage - Supply 3.3V Current - Receiving 7.1mA Current - Transmitting Mounting Type Surface Mount Operating Temperature -30°C ~ 85°C Package / Case -	Antenna Type	Integrated, Chip
Current - Receiving 7.1mA Current - Transmitting 7.1mA Mounting Type Surface Mount Operating Temperature -30°C ~ 85°C Package / Case -	Memory Size	-
Current - Transmitting 7.1mA Mounting Type Surface Mount Operating Temperature -30°C ~ 85°C Package / Case -	Voltage - Supply	3.3V
Mounting Type Surface Mount	Current - Receiving	7.1mA
Operating Temperature -30°C ~ 85°C Package / Case -	Current - Transmitting	7.1mA
Package / Case -	Mounting Type	Surface Mount
	Operating Temperature	-30°C ~ 85°C
Report errors?	Package / Case	-
		Report errors?

BT830-SA-01 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.

BT830-SA-01 Payment Methods





















BT830-SA-01 Shipping Methods













If you have any question about BT830-SA-01, please do not hesitate to contact us!

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