

BL620-SC Information



For Reference Only

Part Number BL620-SC

Manufacturer Laird - Embedded Wireless Solutions

Category RF/IF and RFID

RF Transceiver Modules

Description RF TXRX MODULE BLUETOOTH I-PEX

Package Modul

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.









BL620-		Inacif	inati	ana
DLUZU:	- DC 1	Decii	ıcau	IOHS

Manufacturer Part Number BL620-SC Manufacturer Laird - Embedded Wireless Solutions Category RF/IF and RFID RF Transceiver Modules RF Transceiver Modules Package Module Series BL620 RF Family/Standard Bluetooth Protocol Bluetooth v4.0 Modulation - Frequency 2.4GHz Data Rate 1Mbps Power - Output 4dBm Sensitivity -91dBm Serial Interfaces 12C, SPI, UART Antenna Type Not Included, I-PEX MHF4 Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10.5mA Current - Transmitting 10.5mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module			
Category RF/IF and RFID RF Transceiver Modules Package Module Series BL620 RF Family/Standard Bluetooth Protocol Bluetooth v4.0 Modulation - Frequency 2.4GHz Data Rate 1Mbps Power - Output 4dBm Sensitivity -91dBm Serial Interfaces 12C, SPI, UART Antenna Type Not Included, I-PEX MHF4 Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10.5mA Current - Transmitting 10.5mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Manufacturer Part Number	BL620-SC	
Package Module Series BL620 RF Family/Standard Bluetooth Protocol Bluetooth v4.0 Modulation - Frequency 2.4GHz Data Rate 1Mbps Power - Output 4dBm Sensitivity -91dBm Serial Interfaces 12C, SPI, UART Antenna Type Not Included, I-PEX MHF4 Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10.5mA Current - Transmitting 10.5mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Manufacturer	Laird - Embedded Wireless Solutions	
Package Module Series BL620 RF Family/Standard Bluetooth Protocol Bluetooth v4.0 Modulation - Frequency 2.4GHz Data Rate 1Mbps Power - Output 4dBm Sensitivity -91dBm Serial Interfaces 12C, SPI, UART Antenna Type Not Included, I-PEX MHF4 Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10.5mA Current - Transmitting 10.5mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Category	RF/IF and RFID	
Series BL620 RF Family/Standard Bluetooth Protocol Bluetooth v4.0 Modulation - Frequency 2.4GHz Data Rate 1Mbps Power - Output 4dBm Sensitivity -91dBm Serial Interfaces 12C, SPI, UART Antenna Type Not Included, I-PEX MHF4 Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10.5mA Current - Transmitting 10.5mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module		RF Transceiver Modules	
RF Family/Standard Protocol Bluetooth v4.0 Modulation Frequency 2.4GHz Data Rate 11Mbps Power - Output 4dBm Sensitivity -91dBm Serial Interfaces 12C, SPI, UART Antenna Type Not Included, I-PEX MHF4 Memory Size Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10.5mA Mounting Type 10.5mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Package	Module	
ProtocolBluetooth v4.0Modulation-Frequency2.4GHzData Rate1MbpsPower - Output4dBmSensitivity-91dBmSerial Interfaces12C, SPI, UARTAntenna TypeNot Included, I-PEX MHF4Memory Size-Voltage - Supply1.8 V ~ 3.6 VCurrent - Receiving10.5mACurrent - Transmitting10.5mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule	Series	BL620	
Modulation-Frequency2.4GHzData Rate1MbpsPower - Output4dBmSensitivity-91dBmSerial Interfaces12C, SPI, UARTAntenna TypeNot Included, I-PEX MHF4Memory Size-Voltage - Supply1.8 V ~ 3.6 VCurrent - Receiving10.5mACurrent - Transmitting10.5mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule	RF Family/Standard	Bluetooth	
Frequency Data Rate 1Mbps Power - Output 4dBm Sensitivity -91dBm Serial Interfaces 12C, SPI, UART Antenna Type Not Included, I-PEX MHF4 Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10.5mA Current - Transmitting 10.5mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Protocol	Bluetooth v4.0	
Data Rate1MbpsPower - Output4dBmSensitivity-91dBmSerial InterfacesI2C, SPI, UARTAntenna TypeNot Included, I-PEX MHF4Memory Size-Voltage - Supply1.8 V ~ 3.6 VCurrent - Receiving10.5mACurrent - Transmitting10.5mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule	Modulation	-	
Power - Output 4dBm Sensitivity -91dBm Serial Interfaces I2C, SPI, UART Antenna Type Not Included, I-PEX MHF4 Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10.5mA Current - Transmitting 10.5mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Frequency	2.4GHz	
Sensitivity -91dBm Serial Interfaces I2C, SPI, UART Antenna Type Not Included, I-PEX MHF4 Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10.5mA Current - Transmitting 10.5mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Data Rate	1Mbps	
Serial Interfaces I2C, SPI, UART Antenna Type Not Included, I-PEX MHF4 Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10.5mA Current - Transmitting 10.5mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Power - Output	4dBm	
Antenna Type Memory Size Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10.5mA Current - Transmitting Mounting Type Surface Mount Operating Temperature Package / Case Not Included, I-PEX MHF4	Sensitivity	-91dBm	
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Serial Interfaces	I2C, SPI, UART	
Voltage - Supply $1.8 \ V \sim 3.6 \ V$ $Current - Receiving \\ Current - Transmitting \\ 10.5 mA \\ Mounting Type \\ Surface Mount \\ Operating Temperature -40^{\circ}C \sim 85^{\circ}C \\ Package / Case \\ Module$	Antenna Type	Not Included, I-PEX MHF4	
Current - Receiving 10.5mA Current - Transmitting 10.5mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Memory Size	-	
Current - Transmitting 10.5mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Voltage - Supply	1.8 V ~ 3.6 V	
Mounting TypeSurface MountOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / CaseModule	Current - Receiving	10.5mA	
Operating Temperature -40°C ~ 85°C Package / Case Module	Current - Transmitting	10.5mA	
Package / Case Module	Mounting Type	Surface Mount	
	Operating Temperature	-40°C ~ 85°C	
Report errors?	Package / Case	Module	
		Report errors?	

BL620-SC 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.

BL620-SC Payment Methods



















BL620-SC Shipping Methods













If you have any question about BL620-SC, please do not hesitate to contact us!

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