

PRM120 Information



For Reference Only

Part Number PRM120

Manufacturer Laird - Embedded Wireless Solutions

Category RF/IF and RFID

RF Transceiver Modules

Description RF TXRX MODULE ISM>1GHZ U.FL ANT

Package Module

For the pricing/inventory/lead time, please contact

us

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



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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.









PRM120 Specifications

Manufacturer Part Number PRM120 Manufacturer Laird - Embedded Wireless Solutions Category RF/IF and RFID RF Transceiver Modules RF Transceiver Modules Package Module Series FlexRF? RF Family/Standard General ISM > 1GHZ Protocol - Modulation FHSS Frequency 2.4GHz Data Rate 500kbps Power - Output 21dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 180mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module		
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Series FlexRF? RF Family/Standard General ISM > 1GHZ Protocol - Modulation FHSS Frequency 2.4GHz Data Rate 500kbps Power - Output 21dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 180mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module		RF Transceiver Modules
RF Family/Standard Protocol - Modulation FHSS Frequency 2.4GHz Data Rate 500kbps Power - Output 21dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Package	Module
Protocol FHSS Frequency 2.4GHz Data Rate 500kbps Power - Output 21dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 180mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Mount	Series	FlexRF?
ModulationFHSSFrequency2.4GHzData Rate500kbpsPower - Output21dBmSensitivity-98dBmSerial InterfacesUARTAntenna TypeNot Included, U.FLMemory Size-Voltage - Supply3.3VCurrent - Receiving10mACurrent - Transmitting180mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule	RF Family/Standard	General ISM > 1GHZ
Frequency 2.4GHz Data Rate 500kbps Power - Output 21dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 180mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Protocol	-
Data Rate500kbpsPower - Output21dBmSensitivity-98dBmSerial InterfacesUARTAntenna TypeNot Included, U.FLMemory Size-Voltage - Supply3.3VCurrent - Receiving10mACurrent - Transmitting180mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule	Modulation	FHSS
Power - Output Sensitivity -98dBm Serial Interfaces UART Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 180mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Frequency	2.4GHz
Sensitivity -98dBm Serial Interfaces UART Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 180mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Data Rate	500kbps
Serial Interfaces Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 180mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Power - Output	21dBm
Antenna Type Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 180mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Sensitivity	-98dBm
Memory Size-Voltage - Supply3.3VCurrent - Receiving10mACurrent - Transmitting180mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule	Serial Interfaces	UART
Voltage - Supply3.3VCurrent - Receiving10mACurrent - Transmitting180mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule	Antenna Type	Not Included, U.FL
Current - Receiving10mACurrent - Transmitting180mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule	Memory Size	-
Current - Transmitting 180mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Voltage - Supply	3.3V
Mounting TypeSurface MountOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / CaseModule	Current - Receiving	10mA
Operating Temperature -40°C ~ 85°C Package / Case Module	Current - Transmitting	180mA
Package / Case Module	Mounting Type	Surface Mount
	Operating Temperature	-40°C ~ 85°C
Report errors?	Package / Case	Module
		Report errors?

PRM120 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.

PRM120 Payment Methods





















PRM120 Shipping Methods













If you have any question about PRM120, please do not hesitate to contact us!

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