

PRM123 Information



For Reference Only

Part Number PRM123

Manufacturer Laird - Embedded Wireless Solutions

Category RF/IF and RFID

RF Transceiver Modules

Description RF TXRX MODULE ISM>1GHZ CHIP 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.









PRM123 Specifications

| Manufacturer PRM123 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 17dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | | |
|---|--------------------------|-------------------------------------|
| Category RF/IF and RFID Ref Transceiver Modules Package Module Series FlexRF? RF Family/Standard General ISM > 1GHZ Protocol - Modulation FHSS Frequency 2.4GHz Data Rate 500kbps Power - Output 17dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | Manufacturer Part Number | PRM123 |
| Package Module Series FlexRF? RF Family/Standard General ISM > 1GHZ Protocol - Modulation FHSS Frequency 2.4GHz Data Rate 500kbps Power - Output 17dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | Manufacturer | Laird - Embedded Wireless Solutions |
| Package Module Series FlexRF? RF Family/Standard General ISM > 1GHZ Protocol - Modulation FHSS Frequency 2.4GHz Data Rate 500kbps Power - Output 17dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | Category | RF/IF and RFID |
| Series FlexRF? RF Family/Standard General ISM > 1GHZ Protocol - Modulation FHSS Frequency 2.4GHz Data Rate 500kbps Power - Output 17dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | | RF Transceiver Modules |
| RF Family/Standard General ISM > 1GHZ Protocol - Modulation FHSS Frequency 2.4GHz Data Rate 500kbps Power - Output 17dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | Package | Module |
| Protocol-ModulationFHSSFrequency2.4GHzData Rate500kbpsPower - Output17dBmSensitivity-98dBmSerial InterfacesUARTAntenna TypeIntegrated, ChipMemory Size-Voltage - Supply3.3VCurrent - Receiving10mACurrent - Transmitting90mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule | Series | FlexRF? |
| ModulationFHSSFrequency2.4GHzData Rate500kbpsPower - Output17dBmSensitivity-98dBmSerial InterfacesUARTAntenna TypeIntegrated, ChipMemory Size-Voltage - Supply3.3VCurrent - Receiving10mACurrent - Transmitting90mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule | RF Family/Standard | General ISM > 1GHZ |
| Frequency Data Rate 500kbps Power - Output 17dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | Protocol | - |
| Data Rate500kbpsPower - Output17dBmSensitivity-98dBmSerial InterfacesUARTAntenna TypeIntegrated, ChipMemory Size-Voltage - Supply3.3VCurrent - Receiving10mACurrent - Transmitting90mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule | Modulation | FHSS |
| Power - Output 17dBm Sensitivity -98dBm Serial Interfaces UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | Frequency | 2.4GHz |
| Sensitivity -98dBm Serial Interfaces UART Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | Data Rate | 500kbps |
| Serial Interfaces Antenna Type Integrated, Chip Memory Size Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | Power - Output | 17dBm |
| Antenna Type Integrated, Chip Memory Size - Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | Sensitivity | -98dBm |
| Memory Size Voltage - Supply 3.3V Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | Serial Interfaces | UART |
| Voltage - Supply3.3VCurrent - Receiving10mACurrent - Transmitting90mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule | Antenna Type | Integrated, Chip |
| Current - Receiving 10mA Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | Memory Size | - |
| Current - Transmitting 90mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module | Voltage - Supply | 3.3V |
| Mounting Type Surface Mount Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case Module | Current - Receiving | 10mA |
| Operating Temperature -40°C ~ 85°C Package / Case Module | Current - Transmitting | 90mA |
| Package / Case Module | Mounting Type | Surface Mount |
| | Operating Temperature | -40°C ~ 85°C |
| Report errors? | Package / Case | Module |
| | | Report errors? |

PRM123 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.

PRM123 Payment Methods



















PRM123 Shipping Methods













If you have any question about PRM123, please do not hesitate to contact us!

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