



MICRF001BM Information



For Reference Only

Part Number MICRF001BM

Manufacturer Microchip Technology

Category RF/IF and RFID

RF Receivers

Description IC RECEIVER/DATA MOD 14-SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

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

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MICRF001BM Specifications

Manufacturer Microchip Technology Category RF/IF and RFID RF Receivers Package 14-SOIC (0.154", 3.90mm Width) Series - Frequency 300MHz ~ 440MHz Sensitivity -95dBm Data Rate (Max) 4.8 kbps Modulation or Protocol OOK Applications Garage Door, RKE Current - Receiving 6.3mA Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features Automatic Tuning Voltage - Supply 4.75 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC		
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Data Rate (Max)4.8 kbpsModulation or ProtocolOOKApplicationsGarage Door, RKECurrent - Receiving6.3mAData InterfacePCB, Surface MountMemory Size-Antenna ConnectorPCB, Surface MountFeaturesAutomatic TuningVoltage - Supply4.75 V ~ 5.5 VOperating Temperature-40°C ~ 85°CPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Frequency	300MHz ~ 440MHz
Modulation or ProtocolOOKApplicationsGarage Door, RKECurrent - Receiving6.3mAData InterfacePCB, Surface MountMemory Size-Antenna ConnectorPCB, Surface MountFeaturesAutomatic TuningVoltage - Supply4.75 V ~ 5.5 VOperating Temperature-40°C ~ 85°CPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Sensitivity	-95dBm
Applications Garage Door, RKE Current - Receiving 6.3mA Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features Automatic Tuning Voltage - Supply 4.75 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package	Data Rate (Max)	4.8 kbps
Current - Receiving Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features Automatic Tuning Voltage - Supply 4.75 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package	Modulation or Protocol	OOK
Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features Automatic Tuning Voltage - Supply 4.75 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Applications	Garage Door, RKE
Memory Size-Antenna ConnectorPCB, Surface MountFeaturesAutomatic TuningVoltage - Supply4.75 V ~ 5.5 VOperating Temperature-40°C ~ 85°CPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Current - Receiving	6.3mA
Antenna Connector PCB, Surface Mount Automatic Tuning Voltage - Supply 4.75 V ~ 5.5 V Operating Temperature Package / Case 14-SOIC (0.154", 3.90mm Width) 14-SOIC	Data Interface	PCB, Surface Mount
Features Automatic Tuning Voltage - Supply $4.75 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 14-SOIC $(0.154^{\circ}, 3.90\text{mm Width})$ Supplier Device Package 14-SOIC	Memory Size	-
Voltage - Supply $4.75 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $14\text{-SOIC} \ (0.154'', 3.90\text{mm Width})$ Supplier Device Package 14-SOIC	Antenna Connector	PCB, Surface Mount
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 14-SOIC $(0.154^{\circ}, 3.90 \text{mm Width})$ Supplier Device Package 14-SOIC	Features	Automatic Tuning
Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Voltage - Supply	4.75 V ~ 5.5 V
Supplier Device Package 14-SOIC	Operating Temperature	-40°C ~ 85°C
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Poport arrors?	Supplier Device Package	14-SOIC
Report errors?		Report errors?

MICRF001BM 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.

MICRF001BM Payment Methods





















MICRF001BM Shipping Methods













If you have any question about MICRF001BM, please do not hesitate to contact us!

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