

MICRF001YM-TR

MICRF001YM-TR Information



For Reference Only

Part Number MICRF001YM-TR
Manufacturer Microchip Technology
Category RF/IF and RFID

RF Receivers

Description IC RCVR/DATA DEMOD RF/IF 14SOIC

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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MICRF001YM-TR Specifications

| Manufacturer Part Number Microchip Technology Category RF/IF and RFID Receivers 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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| Series-Frequency300MHz ~ 440MHzSensitivity-95dBmData 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 | | RF Receivers |
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| 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 | Series | - |
| 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 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 | 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 $(0.154'', 3.90\text{mm Width})$ 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°C ~ 85°C Package / Case 14-SOIC (0.154", 3.90mm 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) |
| Report errors? | Supplier Device Package | 14-SOIC |
| | | Report errors? |

MICRF001YM-TR 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.

MICRF001YM-TR Payment Methods



















MICRF001YM-TR Shipping Methods













If you have any question about MICRF001YM-TR, please do not hesitate to contact us!

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