



### **U4255BM-MFNG3 Information**



For Reference Only

Part Number U4255BM-MFNG3
Manufacturer Microchip Technology
Category RF/IF and RFID

**RF** Receivers

**Description** IC RCVR AM/FM FRONT-END 44-SSOP

**Package** 44-SOP (0.291", 7.40mm Width)

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.









### **U4255BM-MFNG3 Specifications**

Manufacturer Part NumberU4255BM-MFNG3ManufacturerMicrochip TechnologyCategoryRF/IF and RFIDRF ReceiversPackage44-SOP (0.291", 7.40mm Width)Series-Frequency70MHz ~ 160MHzSensitivity-Data Rate (Max)-Modulation or ProtocolAM, FMApplicationsAM/FM Radio ReceiverCurrent - Receiving50mAData InterfacePCB, Surface MountMemory Size-
Category  RF/IF and RFID  RF Receivers  Package  44-SOP (0.291", 7.40mm Width)  Series  - Frequency  70MHz ~ 160MHz  Sensitivity  - Data Rate (Max)  Modulation or Protocol  AM, FM  Applications  AM/FM Radio Receiver  Current - Receiving  Data Interface  PCB, Surface Mount
RF Receivers Package 44-SOP (0.291", 7.40mm Width) Series - Frequency 70MHz ~ 160MHz Sensitivity - Data Rate (Max) - Modulation or Protocol AM, FM Applications AM/FM Radio Receiver Current - Receiving 50mA Data Interface PCB, Surface Mount
Package 44-SOP (0.291", 7.40mm Width)  Series - Frequency 70MHz ~ 160MHz  Sensitivity - Data Rate (Max) - Modulation or Protocol AM, FM  Applications AM/FM Radio Receiver  Current - Receiving 50mA  Data Interface PCB, Surface Mount
Series - ToMHz ~ 160MHz  Sensitivity - Data Rate (Max) - Modulation or Protocol AM, FM  Applications AM/FM Radio Receiver  Current - Receiving 50mA  Data Interface PCB, Surface Mount
Frequency 70MHz ~ 160MHz  Sensitivity - Data Rate (Max) - Modulation or Protocol AM, FM  Applications AM/FM Radio Receiver  Current - Receiving 50mA  Data Interface PCB, Surface Mount
Sensitivity -  Data Rate (Max) -  Modulation or Protocol AM, FM  Applications AM/FM Radio Receiver  Current - Receiving 50mA  Data Interface PCB, Surface Mount
Data Rate (Max)  Modulation or Protocol  AM, FM  Applications  AM/FM Radio Receiver  Current - Receiving  Data Interface  PCB, Surface Mount
Modulation or ProtocolAM, FMApplicationsAM/FM Radio ReceiverCurrent - Receiving50mAData InterfacePCB, Surface Mount
Applications AM/FM Radio Receiver  Current - Receiving 50mA  Data Interface PCB, Surface Mount
Current - Receiving 50mA  Data Interface PCB, Surface Mount
Data Interface PCB, Surface Mount
Memory Size -
Antenna Connector PCB, Surface Mount
Features -
Voltage - Supply $7.5 \text{ V} \sim 10 \text{ V}$
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Package / Case 44-SOP (0.291", 7.40mm Width)
Supplier Device Package 44-SSO
Report errors?

#### **U4255BM-MFNG3 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.

### **U4255BM-MFNG3 Payment Methods**



















## **U4255BM-MFNG3 Shipping Methods**













If you have any question about U4255BM-MFNG3, please do not hesitate to contact us!

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