

88-00158-00 Information

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For Reference Only

Part Number 88-00158-00 Manufacturer Murata

Category RF/IF and RFID

RF Transceiver Modules

Description RF TXRX MODULE WIFI 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

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88-00158-00 Specifications

Manufacturer Part Number 88-00158-00 Manufacturer Murata Category RF/IF and RFID RF Transceiver Modules Package Module Series - RF Family/Standard WiFi Protocol 802.11b/g/n Modulation CCK, DSSS Frequency 2.4GHz Data Rate 65Mbps Power - Output 18dBm Sersid Interfaces 12C, 12S, SPI, UART Antenna Type Integrated, Chip Memory Size IMB Flash, 128kB RAM Voltage - Supply 2 V ~ 3.6 V Current - Receiving 110mA Current - Transmitting 280mA ~ 370mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	*	
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Series - RF Family/Standard WiFi Protocol 802.11b/g/n Modulation CCK, DSSS Frequency 2.4GHz Data Rate 65Mbps Power - Output 18dBm Sensitivity -96dBm Serial Interfaces 12C, 12S, SPI, UART Antenna Type Integrated, Chip Memory Size 1MB Flash, 128kB RAM Voltage - Supply 2 V ~ 3.6 V Current - Receiving 110mA Current - Transmitting 280mA ~ 370mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module		RF Transceiver Modules
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Protocol802.11b/g/nModulationCCK, DSSSFrequency2.4GHzData Rate65MbpsPower - Output18dBmSensitivity-96dBmSerial InterfacesI2C, I2S, SPI, UARTAntenna TypeIntegrated, ChipMemory Size1MB Flash, 128kB RAMVoltage - Supply2 V ~ 3.6 VCurrent - Receiving110mACurrent - Transmitting280mA ~ 370mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule	Series	-
Modulation CCK, DSSS Frequency 2.4GHz Data Rate 65Mbps Power - Output 18dBm Sensitivity -96dBm Serial Interfaces 12C, 12S, SPI, UART Antenna Type Integrated, Chip Memory Size 1MB Flash, 128kB RAM Voltage - Supply 2 V ~ 3.6 V Current - Receiving 110mA Current - Transmitting 280mA ~ 370mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	RF Family/Standard	WiFi
Frequency Data Rate 65Mbps Power - Output 18dBm Sensitivity -96dBm Serial Interfaces 12C, 12S, SPI, UART Antenna Type Integrated, Chip Memory Size 1MB Flash, 128kB RAM Voltage - Supply 2 V ~ 3.6 V Current - Receiving 110mA Current - Transmitting 280mA ~ 370mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Protocol	802.11b/g/n
Data Rate 65Mbps Power - Output 18dBm Sensitivity -96dBm Serial Interfaces 12C, 12S, SPI, UART Antenna Type Integrated, Chip Memory Size 1MB Flash, 128kB RAM Voltage - Supply 2 V ~ 3.6 V Current - Receiving 110mA Current - Transmitting 280mA ~ 370mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Modulation	CCK, DSSS
Power - Output Sensitivity -96dBm Serial Interfaces I2C, I2S, SPI, UART Antenna Type Integrated, Chip Memory Size IMB Flash, 128kB RAM Voltage - Supply 2 V ~ 3.6 V Current - Receiving 110mA Current - Transmitting 280mA ~ 370mA Mounting Type Surface Mount Operating Temperature Package / Case Module	Frequency	2.4GHz
Sensitivity Serial Interfaces I2C, I2S, SPI, UART Antenna Type Integrated, Chip Memory Size IMB Flash, 128kB RAM Voltage - Supply 2 V ~ 3.6 V Current - Receiving I10mA Current - Transmitting 280mA ~ 370mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Data Rate	65Mbps
Serial Interfaces I2C, I2S, SPI, UART Integrated, Chip Memory Size IMB Flash, 128kB RAM Voltage - Supply 2 V ~ 3.6 V Current - Receiving I10mA Current - Transmitting 280mA ~ 370mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Power - Output	18dBm
Antenna Type Memory Size 1MB Flash, 128kB RAM Voltage - Supply 2 V ~ 3.6 V Current - Receiving 110mA Current - Transmitting 280mA ~ 370mA Mounting Type Surface Mount Operating Temperature -40°C ~ 85°C Package / Case Module	Sensitivity	-96dBm
Memory Size $1MB$ Flash, $128kB$ RAMVoltage - Supply $2 \text{ V} \sim 3.6 \text{ V}$ Current - Receiving 110mA Current - Transmitting $280\text{mA} \sim 370\text{mA}$ Mounting TypeSurface MountOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / CaseModule	Serial Interfaces	I2C, I2S, SPI, UART
Voltage - Supply2 V ~ 3.6 VCurrent - Receiving110mACurrent - Transmitting280mA ~ 370mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule	Antenna Type	Integrated, Chip
Current - Receiving110mACurrent - Transmitting280mA ~ 370mAMounting TypeSurface MountOperating Temperature-40°C ~ 85°CPackage / CaseModule	Memory Size	1MB Flash, 128kB RAM
Current - Transmitting 280mA ~ 370mA Mounting Type Surface Mount -40°C ~ 85°C Package / Case Module	Voltage - Supply	2 V ~ 3.6 V
Mounting TypeSurface MountOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / CaseModule	Current - Receiving	110mA
Operating Temperature -40°C ~ 85°C Package / Case Module	Current - Transmitting	280mA ~ 370mA
Package / Case Module	Mounting Type	Surface Mount
	Operating Temperature	-40°C ~ 85°C
Report errors?	Package / Case	Module
		Report errors?

88-00158-00 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.

88-00158-00 Payment Methods





















88-00158-00 Shipping Methods













If you have any question about 88-00158-00, please do not hesitate to contact us!

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