



WH-MSD45N Information

Heisener.com

Part Number WH-MSD45N

Manufacturer Laird - Embedded Wireless Solutions

Category RF/IF and RFID

RF Transceiver Modules

Description 802.11A/B/G/N MINI SDIO MODULE

Package Module

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









WH-MSD45N Specifications

Manufacturer Part Number WH-MSD45N Manufacturer Laird - Embedded Wireless Solutions Category RF/IF and RFID Reformanceiver Modules Reformanceiver Modules Package Module Series - RF Family/Standard WiFi Protocol 802.11a/b/g/n Modulation CCK, DSSS, OFDM Frequency 2.4GHz Data Rate 72.2Mbps Power - Output - Sensitivity -90dBm Serial Interfaces UART Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving - Current - Transmitting - Mounting Type Surface Mount Operating Temperature -20°C ~ 70°C Package / Case Module		
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ModulationCCK, DSSS, OFDMFrequency2.4GHzData Rate72.2MbpsPower - Output-Sensitivity-90dBmSerial InterfacesUARTAntenna TypeNot Included, U.FLMemory Size-Voltage - Supply3.3VCurrent - Receiving-Current - Transmitting-Mounting TypeSurface MountOperating Temperature-20°C ~ 70°CPackage / CaseModule	RF Family/Standard	WiFi
Frequency Data Rate 72.2Mbps Power - Output - Sensitivity -90dBm Serial Interfaces UART Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving - Current - Transmitting Mounting Type Surface Mount Operating Temperature -20°C ~ 70°C Package / Case Module	Protocol	802.11a/b/g/n
Data Rate 72.2Mbps Power - Output - Sensitivity -90dBm Serial Interfaces UART Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving - Current - Transmitting - Mounting Type Surface Mount Operating Temperature -20°C ~70°C Package / Case Mount	Modulation	CCK, DSSS, OFDM
Power - Output Sensitivity -90dBm Serial Interfaces UART Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving - Current - Transmitting Mounting Type Surface Mount Operating Temperature -20°C ~ 70°C Package / Case Module	Frequency	2.4GHz
Sensitivity -90dBm Serial Interfaces UART Antenna Type Not Included, U.FL Memory Size - Voltage - Supply 3.3V Current - Receiving - Current - Transmitting - Mounting Type Surface Mount Operating Temperature -20°C ~ 70°C Package / Case Module	Data Rate	72.2Mbps
Serial InterfacesUARTAntenna TypeNot Included, U.FLMemory Size-Voltage - Supply3.3VCurrent - Receiving-Current - Transmitting-Mounting TypeSurface MountOperating Temperature-20°C ~ 70°CPackage / CaseModule	Power - Output	-
Antenna Type Memory Size Voltage - Supply 3.3V Current - Receiving Current - Transmitting Mounting Type Surface Mount Operating Temperature Package / Case Not Included, U.FL - Surface Mount - Mounting Type Surface Mount Module	Sensitivity	-90dBm
Memory Size - Voltage - Supply 3.3V Current - Receiving - Current - Transmitting - Mounting Type Surface Mount Operating Temperature -20°C ~70°C Package / Case Module	Serial Interfaces	UART
Voltage - Supply Current - Receiving - Current - Transmitting Mounting Type Surface Mount Operating Temperature Package / Case 3.3V - Mounting Type Surface Mount -20°C ~ 70°C Module	Antenna Type	Not Included, U.FL
Current - Receiving - Current - Transmitting - Mounting Type Surface Mount Operating Temperature -20°C ~70°C Package / Case Module	Memory Size	-
Current - Transmitting - Mounting Type Surface Mount Operating Temperature -20°C ~ 70°C Package / Case Module	Voltage - Supply	3.3V
Mounting TypeSurface MountOperating Temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / CaseModule	Current - Receiving	-
Operating Temperature -20°C ~ 70°C Package / Case Module	Current - Transmitting	-
Package / Case Module	Mounting Type	Surface Mount
	Operating Temperature	-20°C ~ 70°C
Report errors?	Package / Case	Module
		Report errors?

WH-MSD45N 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.

WH-MSD45N Payment Methods





















WH-MSD45N Shipping Methods













If you have any question about WH-MSD45N, please do not hesitate to contact us!

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