



## **XTP9B-DMS-001 Information**



For Reference Only

Part Number XTP9B-DMS-001

Manufacturer Digi International

Category RF/IF and RFID

RF Transceiver Modules

**Description** 9XTEND REPLACEMENT, DIGIMESH, RP

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**

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.









# **XTP9B-DMS-001 Specifications**

Manufacturer Part Number         XTP9B-DMS-001           Manufacturer         Digi International           Category         RF/IF and RFID           RF Transceiver Modules           Package         Module           Series         XTend?           RF Family/Standard         General ISM < 1GHz		
Category RF/IF and RFID RF Transceiver Modules  Package Module Series RF Family/Standard RF Family/Standard Protocol Protocol FSK Frequency Poughtz ~ 928MHz Data Rate 125kbps Power - Output Sensitivity -110dBm Sensitivity -110dBm Serial Interfaces UART Antenna Type Not Included, RP-SMA Memory Size Voltage - Supply Current - Receiving Current - Transmitting Mounting Type Received RF/IF and RFID RF/IF and RF/IF and RF/IF RF/IF and RFID RF/IF and RF/IF RF/IF and	Manufacturer Part Number	XTP9B-DMS-001
RF Transceiver Modules  Package Module  Series XTend?  RF Family/Standard General ISM < 1GHz  Protocol - Modulation FSK  Frequency 902MHz ~ 928MHz  Data Rate 125kbps  Power - Output 30dBm  Sensitivity -110dBm  Sensitivity -110dBm  Serial Interfaces UART  Antenna Type Not Included, RP-SMA  Memory Size - Voltage - Supply 2.8 V ~ 5.5 V  Current - Receiving 35mA  Current - Transmitting 710mA  Mounting Type Surface Mount	Manufacturer	Digi International
PackageModuleSeriesXTend?RF Family/StandardGeneral ISM < 1GHz	Category	RF/IF and RFID
Series         XTend?           RF Family/Standard         General ISM < 1GHz           Protocol         -           Modulation         FSK           Frequency         902MHz ~ 928MHz           Data Rate         125kbps           Power - Output         30dBm           Sensitivity         -110dBm           Serial Interfaces         UART           Antenna Type         Not Included, RP-SMA           Memory Size         -           Voltage - Supply         2.8 V ~ 5.5 V           Current - Receiving         35mA           Current - Transmitting         710mA           Mounting Type         Surface Mount		RF Transceiver Modules
RF Family/Standard Protocol - Modulation FSK Frequency 902MHz ~ 928MHz Data Rate 125kbps Power - Output 30dBm Sensitivity -110dBm Serial Interfaces UART Antenna Type Not Included, RP-SMA Memory Size - Voltage - Supply Current - Receiving Current - Receiving Mounting Type General ISM < 1GHz FSK  - Current - Transmitting General ISM < 1GHz FSK  - Current - Mounting Type General ISM < 1GHz FSK  - Current - ISA  - Current - Transmitting FSK  - Current - General ISM < 1GHz FSK  - Current - Mounting Type General ISM < 1GHz FSK  - Current - Mounting Type General ISM < 1GHz FSK  - Current - Mounting Type General ISM < 1GHz FSK  - Current - Mounting Type General ISM < 1GHz FSK  - Current - Mounting Type General ISM < 1GHz FSK  - Current - Mounting Type General ISM < 1GHz FSK  - Current - Mounting Type General ISM < 1GHz FSK  - Current - Mounting Type General ISM < 1GHz FSK  - Current - Mounting Type General ISM < 1GHz  - Current - Mounting Type General ISM < 1GHz  - Current - Mounting Type General ISM < 1GHz  - Current - Mounting Type General ISM < 1GHz  - Current - Mounting Type General ISM < 1GHz  - Current - Mounting Type General ISM < 1GHz  - Current - Mounting Type General ISM < 1GHz  - Current - Mounting Type General ISM < 1GHz  - Current - Mounting Type General ISM < 1GHz  - Current - Mounting Type General ISM < 1GHz  - Current - Mounting Type General ISM < 1GHz  - Current - Mounting Type General ISM < 1GHz  - Current - Mounting Type General Ism Ge	Package	Module
Protocol-ModulationFSKFrequency902MHz ~ 928MHzData Rate125kbpsPower - Output30dBmSensitivity-110dBmSerial InterfacesUARTAntenna TypeNot Included, RP-SMAMemory Size-Voltage - Supply2.8 V ~ 5.5 VCurrent - Receiving35mACurrent - Transmitting710mAMounting TypeSurface Mount	Series	XTend?
ModulationFSKFrequency902MHz ~ 928MHzData Rate125kbpsPower - Output30dBmSensitivity-110dBmSerial InterfacesUARTAntenna TypeNot Included, RP-SMAMemory Size-Voltage - Supply2.8 V ~ 5.5 VCurrent - Receiving35mACurrent - Transmitting710mAMounting TypeSurface Mount	RF Family/Standard	General ISM < 1GHz
Frequency Data Rate 125kbps Power - Output 30dBm Sensitivity -110dBm Serial Interfaces UART Antenna Type Not Included, RP-SMA Memory Size - Voltage - Supply 2.8 V ~ 5.5 V Current - Receiving Current - Transmitting Mounting Type Supface Mount	Protocol	-
Data Rate125kbpsPower - Output30dBmSensitivity-110dBmSerial InterfacesUARTAntenna TypeNot Included, RP-SMAMemory Size-Voltage - Supply2.8 V ~ 5.5 VCurrent - Receiving35mACurrent - Transmitting710mAMounting TypeSurface Mount	Modulation	FSK
Power - Output 30dBm  Sensitivity -110dBm  Serial Interfaces UART  Antenna Type Not Included, RP-SMA  Memory Size -  Voltage - Supply 2.8 V ~ 5.5 V  Current - Receiving 35mA  Current - Transmitting 710mA  Mounting Type Surface Mount	Frequency	902MHz ~ 928MHz
Sensitivity -110dBm  Serial Interfaces UART  Antenna Type Not Included, RP-SMA  Memory Size -  Voltage - Supply 2.8 V ~ 5.5 V  Current - Receiving 35mA  Current - Transmitting 710mA  Mounting Type Surface Mount	Data Rate	125kbps
Serial InterfacesUARTAntenna TypeNot Included, RP-SMAMemory Size-Voltage - Supply2.8 V ~ 5.5 VCurrent - Receiving35mACurrent - Transmitting710mAMounting TypeSurface Mount	Power - Output	30dBm
Antenna Type Not Included, RP-SMA  Memory Size - Voltage - Supply 2.8 V ~ 5.5 V  Current - Receiving 35mA  Current - Transmitting 710mA  Mounting Type Surface Mount	Sensitivity	-110dBm
Memory Size-Voltage - Supply2.8 V ~ 5.5 VCurrent - Receiving35mACurrent - Transmitting710mAMounting TypeSurface Mount	Serial Interfaces	UART
Voltage - Supply2.8 V ~ 5.5 VCurrent - Receiving35mACurrent - Transmitting710mAMounting TypeSurface Mount	Antenna Type	Not Included, RP-SMA
Current - Receiving35mACurrent - Transmitting710mAMounting TypeSurface Mount	Memory Size	-
Current - Transmitting 710mA  Mounting Type Surface Mount	Voltage - Supply	2.8 V ~ 5.5 V
Mounting Type Surface Mount	Current - Receiving	35mA
	Current - Transmitting	710mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Mounting Type	Surface Mount
	Operating Temperature	-40°C ~ 85°C
Package / Case Module	Package / Case	Module
Report errors?		Report errors?

#### **XTP9B-DMS-001 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.

### XTP9B-DMS-001 Payment Methods



















### **XTP9B-DMS-001 Shipping Methods**













If you have any question about XTP9B-DMS-001, please do not hesitate to contact us!

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