

ZETA-433 Information



For Reference Only

Part NumberZETA-433ManufacturerRF SolutionsCategoryRF/IF and RFID

RF Transceiver Modules

Description RF TXRX MODULE ISM<1GHZ

Package 12-SMD 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.









ZETA-433 Specifications

Manufacturer Part NumberZETA-433ManufacturerRF SolutionsCategoryRF/IF and RFIDRF Transceiver ModulesRF Transceiver ModulesPackage12-SMD ModuleSeries-RF Family/StandardGeneral ISM < 1GHzProtocol-ModulationFSK, GFSK, OOKFrequency433MHzData Rate500kbpsPower - Output13dBmSensitivity-116dBmSerial InterfacesSPIAntenna TypeNot IncludedMemory Size-Voltage - Supply1.8 V ~ 3.6 VCurrent - Receiving10mACurrent - Transmitting18mA ~ 30mA		
CategoryRF/IF and RFID RF Transceiver ModulesPackage12-SMD ModuleSeries-RF Family/StandardGeneral ISM < 1GHz	Manufacturer Part Number	ZETA-433
Package 12-SMD Module Series - RF Family/Standard General ISM < 1GHz	Manufacturer	RF Solutions
Package 12-SMD Module Series - RF Family/Standard General ISM < 1GHz Protocol - Modulation FSK, GFSK, OOK Frequency 433MHz Data Rate 500kbps Power - Output 13dBm Sensitivity -116dBm Serial Interfaces SPI Antenna Type Not Included Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10mA	Category	RF/IF and RFID
Series-RF Family/StandardGeneral ISM < 1GHz		RF Transceiver Modules
RF Family/Standard Protocol - Modulation FSK, GFSK, OOK Frequency 433MHz Data Rate 500kbps Power - Output 13dBm Sensitivity -116dBm Serial Interfaces SPI Antenna Type Not Included Memory Size - Voltage - Supply Current - Receiving General ISM < 1GHz - SRM SPIK, OOK FSK, GFSK, OOK - SUBJECT - 13dBm SPI Not Included - 16dBm SPI Not Included - 18 V ~ 3.6 V Current - Receiving	Package	12-SMD Module
Protocol-ModulationFSK, GFSK, OOKFrequency433MHzData Rate500kbpsPower - Output13dBmSensitivity-116dBmSerial InterfacesSPIAntenna TypeNot IncludedMemory Size-Voltage - Supply1.8 V ~ 3.6 VCurrent - Receiving10mA	Series	-
ModulationFSK, GFSK, OOKFrequency433MHzData Rate500kbpsPower - Output13dBmSensitivity-116dBmSerial InterfacesSPIAntenna TypeNot IncludedMemory Size-Voltage - Supply1.8 V ~ 3.6 VCurrent - Receiving10mA	RF Family/Standard	General ISM < 1GHz
Frequency Data Rate 500kbps Power - Output 13dBm Sensitivity -116dBm Serial Interfaces SPI Antenna Type Not Included Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10mA	Protocol	-
Data Rate500kbpsPower - Output13dBmSensitivity-116dBmSerial InterfacesSPIAntenna TypeNot IncludedMemory Size-Voltage - Supply1.8 V ~ 3.6 VCurrent - Receiving10mA	Modulation	FSK, GFSK, OOK
Power - Output 13dBm Sensitivity -116dBm Serial Interfaces SPI Antenna Type Not Included Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10mA	Frequency	433MHz
Sensitivity -116dBm Serial Interfaces SPI Antenna Type Not Included Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10mA	Data Rate	500kbps
Serial InterfacesSPIAntenna TypeNot IncludedMemory Size-Voltage - Supply1.8 V ~ 3.6 VCurrent - Receiving10mA	Power - Output	13dBm
Antenna Type Not Included Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10mA	Sensitivity	-116dBm
Memory Size - Voltage - Supply 1.8 V ~ 3.6 V Current - Receiving 10mA	Serial Interfaces	SPI
Voltage - Supply $1.8 \text{ V} \sim 3.6 \text{ V}$ Current - Receiving 10mA	Antenna Type	Not Included
Current - Receiving 10mA	Memory Size	-
-	Voltage - Supply	1.8 V ~ 3.6 V
Current - Transmitting 18mA ~ 30mA	Current - Receiving	10mA
	Current - Transmitting	18mA ~ 30mA
Mounting Type Surface Mount	Mounting Type	Surface Mount
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Package / Case 12-SMD Module	Package / Case	12-SMD Module
Report errors?		Report errors?

ZETA-433 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.

ZETA-433 Payment Methods

































If you have any question about ZETA-433, please do not hesitate to contact us!

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