NTR06 Series 433MHz/868MHz MP(+20dBm) RF LoRa Transceiver Modules



Features - Radio

- 433MHz/868MHz ISM Frequency Band, LoRa and (G)FSK modem, LLCC68 IC
- Data rate – Up to 300kbps for (G)FSK, Up to 62.5kbps for LoRa
- -126dBm Receiver Sensitivity (LoRa, SF-10, BW-250kHz)
- +20dBm RF Output Power (adjustable with 1dB step size)
- Buffer packet data, spectrum shaping, FEC-Forward Error Correction
- Low current consumption, 4.9mA in receive mode, 600nA in sleep mode
- Full radio configuration/control and modem/data parameters

Other

- Power Supply : 1.8V~3.6V
- Operating Temperature : -40°C~+85°C
- Small profile : 43.10mmx28.60mm

MPN	Frequency	Connector	RF Shield
NTR06RSH8	868MHz	SMA RF Connector	Yes
NTR06RSH4	433MHz	SMA RF Connector	Yes
NTR06CSH8	868MHz	U.FL RF Connector	Yes
NTR06CSH4	433MHz	U.FL RF Connector	Yes



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