NTR09 Series 315MHz/915MHz MP(+20dBm) RF LoRa Transceiver Modules

Features - Radio

- 315MHz/915MHz ISM Frequency Band, LoRa and (G)FSK modem, SX1262 IC, TCXO
- Data rate – Up to 300kbps for (G)FSK, Up to 62.5kbps for LoRa
- -146dBm Receiver Sensitivity (LoRa, SF-12, BW-10.4kHz)
- +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
NTR09RSH9	915MHz	SMA RF Connector	Yes
NTR09RSH3	315MHz	SMA RF Connector	Yes
NTR09CSH9	915MHz	U.FL RF Connector	Yes
NTR09CSH3	315MHz	U.FL RF Connector	Yes





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