NTR08 Series 315MHz/915MHz MP(+20dBm) RF LoRa Transceiver Modules

Features - Radio

- 315MHz/915MHz ISM Frequency Band,LoRa and (G)FSK modem, SX1262 IC
- 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
NTR08RSH9	915MHz	SMA RF Connector	Yes
NTR08RSH3	315MHz	SMA RF Connector	Yes
NTR08CSH9	915MHz	U.FL RF Connector	Yes
NTR08CSH3	315MHz	U.FL RF Connector	Yes



EGN Elektronik