NTR09 Series 433MHz/868MHz LP(+13dBm) RF LoRa Transceiver Modules

Features - Radio

- 433MHz/868MHz 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)
- +13dBm 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
NTR09RSL8	868MHz	SMA RF Connector	Yes
NTR09RSL4	433MHz	SMA RF Connector	Yes
NTR09CSL8	868MHz	U.FL RF Connector	Yes
NTR09CSL4	433MHz	U.FL RF Connector	Yes





EGN Elektronik