NTR18 Series 433MHz/868MHz HP(+27dBm/500mW) RF LoRa Transceiver Modules



Features - Radio

- 433MHz/868MHz 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)
- +27dBm RF Output Power (adjustable in steps)
- 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 : 3.6V~5.5V
- Operating Temperature : -40°C~+85°C
- Small profile : 43.10mmx28.60mm



MPN	Frequency	Connector	RF Shield
NTR18RSW8	868MHz	SMA RF Connector	Yes
NTR18RSW4	433MHz	SMA RF Connector	Yes
NTR18CSW8	868MHz	U.FL RF Connector	Yes
NTR18CSW4	433MHz	U.FL RF Connector	Yes

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