LTR26 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 : 32.49mmx23.64mm (LTR26RSH8/LTR26RSH4)

  27.73mmx23.64mm (LTR26CSH8/LTR26CSH4)

  23.41mmx19.58mm (LTR26-S8/LTR26-S4)

  27.73mmx19.58mm (LTR26-SC8/LTR26-SC4)

MPN	Frequency	Connector	RF Shield
LTR26RSH8	868MHz	SMA RF Connector	Yes
LTR26RSH4	433MHz	SMA RF Connector	Yes
LTR26CSH8	868MHz	U.FL RF Connector	Yes
LTR26CSH4	433MHz	U.FL RF Connector	Yes
LTR26-S8	868MHz	SMD/RF Pin	Yes
LTR26-S4	433MHz	SMD/RF Pin	Yes
LTR26-SC8	868MHz	SMD/U.FL RF Connector	Yes
LTR26-SC4	433MHz	SMD/U.FL RF Connector	Yes









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