LTR26 Series 315MHz/915MHz MP(+20dBm) RF LoRa Transceiver Modules

Features - Radio

- 315MHz/915MHz 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 (LTR26RSH9/LTR26RSH3)

  27.73mmx23.64mm (LTR26CSH9/LTR26CSH3)

  23.41mmx19.58mm (LTR26-S9/LTR26-S3)

  27.73mmx19.58mm (LTR26-SC9/LTR26-SC3)

MPN	Frequency	Connector	RF Shield
LTR26RSH9	915MHz	SMA RF Connector	Yes
LTR26RSH3	315MHz	SMA RF Connector	Yes
LTR26CSH9	915MHz	U.FL RF Connector	Yes
LTR26CSH3	315MHz	U.FL RF Connector	Yes
LTR26-S9	915MHz	SMD/RF Pin	Yes
LTR26-S3	315MHz	SMD/RF Pin	Yes
LTR26-SC9	915MHz	SMD/U.FL RF Connector	Yes
LTR26-SC3	315MHz	SMD/U.FL RF Connector	Yes









EGN Elektronik