EGN Elektronik

RF Wireless Modules

NTX05CS3 315MHz FSK/GFSK RF Transmitter Module

(with U.FL RF Antenna Connector and RF Shield)



Brief

NTX05CS3 is a small size, compact, low power and easy to use 315MHz FSK/GFSK RF Transmitter module based on Cmostek Microelectronics CMT2119AW RF IC.

Features

- Wide supply voltage range, 1.8V~3.6V
- Operating frequency 315MHz, FSK/GFSK modulation
- Up to 100ksps symbol rate (FSK/GFSK)
- 13dBm RF power output
- Low power consumption (23.5mA/FSK @+10dBm)
- Symbol rate and RF power output programmable/customizable
- Small size - 18.03mmx16.64mm

Application Areas

- Low cost consumer electronics applications
- Smart Building Automation
- Industrial Monitoring and Control
- Remote Control, Remote Keyless Entry, Remote AMR
- Wireless Alarm and Security

Documentation and Supplementary Materials

- NTX05CS3 315MHz FSK/GFSK RF Transmitter Module Product Flyer
  https://www.egn-elektronik.com.tr/EN/PDFs/EGN-WRFM-NTX05CS3-Product-Flyer.pdf
- NTX05CS3 315MHz FSK/GFSK RF Transmitter Module Technical Data
  https://www.egn-elektronik.com.tr/EN/PDFs/EGN-WRFM-NTX05CS3-Technical-Data.pdf