

Operational Description of the equipment

This is a superregenerative receiver and the receiver part of a remote controller which is designed to use in a vehicle. The detailed circuit functions are described as below:

PRODUCT	Remote controller (RX)
MODEL NO.	Tx174FP
POWER SUPPLY	DC 12V from Battery (working voltage:5Vdc)
FREQUENCY BAND	281-323MHz
RECEIVER FREQUENCY	303.875MHz
NUMBER OF CHANNEL	1
MODULATION TYPE	ASK
SENSITIVITY	-35dBm(0dB)
ANTENNA TYPE	Mono pole antenna