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Wireless personal pager receiver is a low powered, receiving date signals from hand-held transmitter for controlling "Beep" sound feature. Please see enclosed functions descriptions. The transmitter and receiver are battery operated by 12 volt and 3 volt battery respectively. It's designated to operate on a single fixed frequency at 298 MHZ.

The RF of the receiver consists of transistor(Q1), L1, C5 and C6. It operate at a frequency of 298 MHZ. The RF antenna is attached on PCB around 30 mm.

The RF of the transmitter consists of transistor(Q1), C1, C2, R4 and C4. It operate at a frequency of 298 MHZ. The RF antenna is attached on PCB around 40 mm.

As soon as the receiver captures the signal from the transmitter, it'll activate IC2 to make a "Beep" sound by means of decoding crystal (32.678 KHZ).

All tuning and verification are performed by the manufacturer and there are no adjustments can be made by the users.