

## 913 MHz Transmitter

The transmitter uses a coaxial resonator-type voltage-controlled oscillator as its frequency source. A varactor diode is used to modulate the transmitter carrier frequency. The nominal deviation is approximately 30 kHz for a 100 mV audio input signal level. The radiated output power is nominally 90 dB $\mu$ V. The transmitter employs a standard stereo multiplex I.C. with a 19 kHz pilot tone. Channel separation is greater than 20 dB. Current drain is less than 35 mA at 12 VDC.

RECOTON CORPORATION  
FCC ID : CLVIC40HP  
JOB # : 643U0

EXHIBIT # : *S*

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