

DESCRIPTION

Company: MOOSIK

Model: CK3000

Attribute: Stereo FM Transmitter

TRANSMITTER DESCRIPTION:

1. UNIT SUPPLY VOLTAGE: D.C. 12V OR D.C. 24V
2. TRANSMITTER CIRCUIT VOLTAGE: D.C 5V
3. TRANSMITTER FREQUENCY: 88MHZ TO 108.0MHZ 100KHZ STEP
MODE: STEREO FM

4. WORK PROCESS:

IC1 pin9 oscillate from L1 C17 C16 VD1,and mcu change oscillator's frequency through VD1(mcu control dc voltage through R11),Audio modulated signal join in oscillator from C9. XT1 crystal (7.6MHz) generate 38KHz and 100KHz standard frequency. FM frequency output from C18 ,L3 and C39 is band-pass filter .C48 take the RF to ant and send to space.