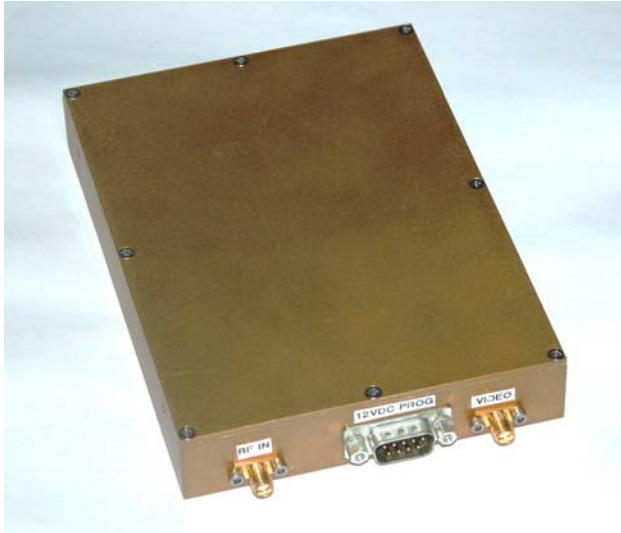


## C BAND VIDEO RECEIVER CBVR



### SPECIFICATIONS

- Frequency range: 4400 to 5800 MHz.
- Noise figure: < 3 dB.
- Dynamic input: -20 dBm to -90 dBm.
- Maximum input level : +10 dBm.
- Sensibility: - 90 dBm for 10 dB SINAD.
- Synthesized.
- Programming increments: 1 MHz step.
- Frequency accuracy:  $\pm 15$  ppm at 25 °C.
- Frequency stability:  $\pm 20$  ppm from -25°C to +70°C.
- Demodulation: FM
- Output : Video PAL CCIR 405.  
Video NTSC CCIR 405
- 1 Volt peak to peak (75 ohms) for 2DF = 8 MHz
- Output impedance : 75 $\Omega$
- Programming :RS232 9600 bits/s.

### POWER REQUIREMENT

- 12 V DC ( 9 V min to 18 V max )
- < 350 mA for 12 V.
- Reverse polarity protection.

### ENVIRONMENTAL CONDITIONS

- Operating temperature range : -25 to +60° C.
- Vibration: 10 Hz to 400 Hz, 10 g-c.  
Random 0.4 g<sup>2</sup>/Hz from 10 to 400 Hz.
- Chock: ½ sinus 6 ms, 80 g.
- Acceleration: 80 g.
- Watertight: IP54.

### DIMENSIONS

- 150 x 109.5 x 23.8 ( mm ).
- Weight : < 450 g.
- RF input connector : SMA.
- Video output : SMA
- Power, RS232 and programming : Type « D ».

*\*Specifications subject to change without notice*