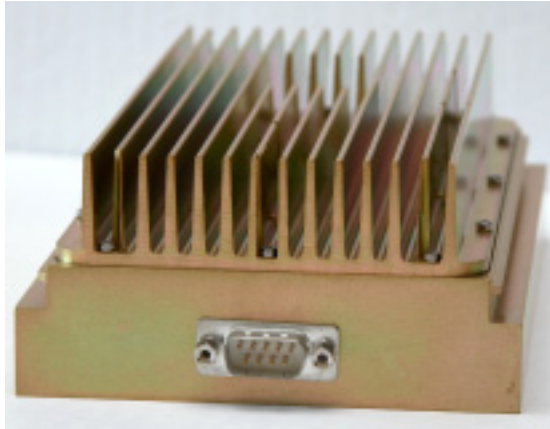


UHF TRANSMITTER

TX-UHF-FT



Applications : drones, aircrafts...

TERMINATION FLIGHT TRANSMITTER

- Frequency range: 400 to 470 MHz.
by 10 MHz sub-bands.
- Output power: 1 W to 7 W (factory setting).
- VSWR < 1.5.
- Synthesized.
- Programming increments: 12.5 kHz step.
- Frequency accuracy: ± 4 ppm at 25 °C.
- Frequency stability: ± 5 ppm from -10°C to +70°C.
- Modulation: FSK FM.
- Data rate: ≤ 2400 bits/s.
- Deviation sensitivity: ± 5 MHz/V p-p.
- Deviation drive: positive.

POWER REQUIREMENT

- 12 V DC (11 V min to 16 V max).
- < 0.8 A at 1 W, < 1.8 A at 7 W.
- Reverse polarity protection.

ENVIRONMENTAL CONDITIONS

- Operating temperature range : -30 to +70° C.
- Vibration: 10 Hz to 400 Hz, 10 g-c.
Random 0.4 g²/Hz from 10 to 400 Hz.
- Shock: $\frac{1}{2}$ sinus 6 ms, 80 g.
- Acceleration: 80 g.
- Watertight: IP54.

DIMENSIONS

- 169.5x 109.5 x 60.28 (mm).
- Weight : < 1 kg.
- RF output connector : SMA.
- Power and input connector : Type « D ».

TERMINATION FLIGHT

- 3 TTL input.
- Frame detect : 64 bits.

**Specifications subject to change without notice*

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