

# HFTT410TS-1

## Telemetry Transmitter

3061 Industry Drive, Lancaster, PA 17603-4025 Tel 717-397-2777 Fax 717-397-7079 www.herley.com

### FEATURES:

The HFTT410TS series of Synthesized Telemetry Transmitters are S-band, Continuous Wave (CW) FM Transmitter used primarily to relay telemetry data to a receiving ground station. The units are compact and desirable for those applications where DC power conservation, size and weight are at a premium. Applications include missiles, aircraft, unmanned airborne vehicles (UAV), sounding rockets, drone targets and space launch vehicles.

The design of the HFTT410TS series utilizes the latest in modern semiconductor devices and circuitry. External frequency programming allows the selection of all standard IRIG frequencies in the 2.2 to 2.3 GHz band. They are all solid-state to provide a reliable product with extremely long operating life.

- 10 Watt minimum power output
- Very high DC to RF conversion efficiency
- Lightweight, 12 ounces maximum (340 grams)
- All solid-state design
- Reverse polarity protection

