Portable EFTS Transmitter

PR Number:

If Service, POP:

Requirements:
- Capable of sending all standard Enhanced Flight Termination System commands
- RF Output: SMA-F connector
- Portable, capable of fitting within carry case size of 15" x 13" x 10"
- Operating temperature range, 0° C to +40° C
- Storage temperature range, -20° C to +85° C
- RF frequency range: 420.0 MHz to 450.0 MHz, tunable in 100 kHz steps
- RF frequency deviation: ± 50 kHz (± 3%)
- RF power range (dBm): -10, -5, -3, -2, -1, 0, +1 dBm, ± 1 dBm
- EFTS user defined field: configurable
- Dedicated slot to accept Triple Data Encryption Standard (DES) Unit (TDU) locations 1-50, in addition to the encryption key location
- Features to include: Arm/Terminate sequencing, auto counter and inverted modulation
- Test outputs: 7200 bps clock, 7200 bps NRZ data, 50 bps frame sync, and new command pulse
- Weight: < 10 lbs

Part Number	Description	Qty