

CAP-6808 (Agile Single Channel Processor)

FEATURES

- RF single channel re-built with professional filters
- 47MHz to 862MHz complete RF channels agile for Input and Output
- CPU & PLL controls
- IF Conversion with stability
- LED channel display
- Front panel controls

SPECIFICATIONS

RF Input

- Frequency Range 48MHz to 860MHz
- Input Level 40dBuV ~ 90dBuV (Digital)
60dBuV ~ 90dBuV (Analog)
- Input Impedance 75 Ohms
- Loop-Through Gain ± 3.5 dB
- Connector F Type Female

RF output

- Frequency Range 48MHz to 860MHz
- Output Level ≥ 100 dBuV (Digital)
 ≥ 105 dBuV (Analog)
- Output Impedance 75 Ohms
- Level Range ≥ 15 dB Continuously Adjustable
- Frequency Stability ± 10 KHZ
- MER Ratio ≤ 4 (Digital)
- SNR Ratio ≤ 3 (Digital)
- Spurious Outputs ≥ 55 dB
- Noise Figure ≤ 7 dB
- Phase Noise 1k ≥ 70 dBc/HZ (Digital)
10k ≥ 80 dBc/HZ (Digital)
100k ≥ 90 dBc/HZ (Digital)
- Connector F Type Female

General

- Power Supply 90 ~ 260VAC 50/60 HZ (11W)
- Operating Temp. 0°C to + 50°C
- Dimensions 280 mm (L) x 60 mm (D) x 140 mm (W)
- Weight 1.33K g

