

CAP-6800

Agile Channel Processor



SPECIFICATIONS

■ RF INPUT

Input frequency range	:	NTSC: 54~806 MHz PAL-B: 46~870 MHz PAL-D: 48~870 MHz PAL-I: 48~870 MHz
Input signal level	:	-5 dBmV ~ 50 dBmV AGC Stiffness -1 dB
Adjacent channel rejection	:	60 dB Min.
Noise figure	:	VHF 8 dB Max. Hyper and UHF 10 dB Max.
Image rejection	:	VHF 60 dB Min. UHF 50 dB Min.

■ IF

IF output level	:	28 dBmV (Video carrier)
Video IF carrier frequency	:	NTSC 45.75 MHz PAL-B/I 38.9 MHz PAL-D/OIRT 38 MHz
Audio IF carrier frequency	:	NTSC 41.25 MHz PAL-B/I 33.4 MHz PAL-D/OIRT 31.5 MHz PAL-I 32.9 MHz

■ RF OUTPUT

Output frequency range	:	40~860 MHz adjustable
Output level	:	60 dBmV Typical
Output level range	:	15 dB continuously adjustable
Spurious harmonics	:	\geq 55 dB below video carrier
Frequency accuracy/stability	:	\pm 10 KHz

■ GENERAL

Power requirement	:	90~260 V/AC switching 50/60 Hz
Temperature range	:	0~50 °C
Connectors	:	RF in, IF out, IF in and RF out (all F-type)
Dimension	:	19" (L) X 9-1/2" (W) X 1-3/4" (H)
Weight	:	5 lbs