



PCM55SAW

550 MHz Channelized PLL SAW-Filtered A/V Modulator

Features

- 55 dBmV minimum output for a 64 dB in-band carrier to noise ratio provides superior picture quality
- 82 Channel Frequency Range 54 MHz to 550 MHz (CATV 2-13, A1-A5, A-PPP)
- SAW filtered IF for superior adjacent channel performance enables drop-in channel expansion
- BTSC Stereo Compatible pre-emphasis disable switch provides pass-through for stereo signals
- Front panel controls and a convenient -30 ± 10 dBmV output test point
- IRC and HRC offsets available for frequency settings in systems using offset channels
- Auxiliary AC outlet for convenience
- Optional PAL format channels available
- UL Approved



Specification

Output Frequency Range	54 MHz to 550 MHz
Tuning	Channelized
RF Output Level (min)	55 dBmV
Carrier to Noise (In-band)	64 dB
Carrier to Noise (Out of band)	67 dB
Spurious Output	> 65 dB
Video Frequency Response	± 1.5 dB
Video Signal to Noise	60 dB
Audio Input Type	Monaural/MTS Baseband
Audio Frequency Response	50 Hz to 15,000 Hz
Video Input Connection	75 Ω F-Female
Audio Input Connection	600 Ω F-Female Unbalanced
RF Output Connection	75 Ω F-Female
Voltage Input	115 VAC
Power Output Receptacle	Yes
Dimensions	19"(L) x 3"(D) x 1.75"(H)
Weight	3.6 lbs.

Ordering Information

PCM55SAW Channel 550 MHz Channelized PLL SAW-Filtered A/V Modulator