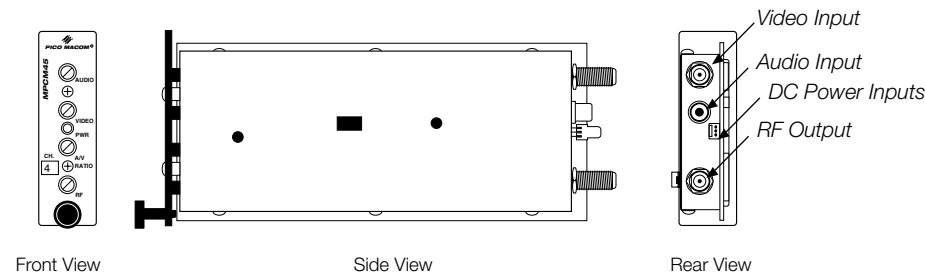




MPCM45 SAW Filtered Single Channel A/V Mini-Modulator

- 45dBmV minimum output for a 66dB in-band carrier to noise ratio provides superior picture quality
- 125 Channel Frequency Range 54~806MHz (CATV 2~13, A1~A5, A~ZZZ, 89~125, UHF 14~69)
- SAW (surface acoustic wave) filtered 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 access controls enables easy setup
- Single-slot design allows up to 12 or 16 units in Pico Macom's MPC-12, MPC-12R and MPC-16PS/CS chassis
- IRC and HRC offsets available for frequency settings in systems using offset channels
- Compatible with most manufacturers' mini-modulator chassis
- Optional PAL format channels available



Specifications

Output Frequency Range	54~806MHz	Audio Input Type	Monaural/MTS Baseband
RF Output Level (min)	45dBmV	Audio Frequency Response	50~15,000Hz
Tuning	Channelized	Video Input Connection	75 F-Female
Carrier to Noise (In-band)	66dB	Audio Input Connection	5K RCA-Female Unbalanced
Carrier to Noise (Out of band)	67dB	RF Output Connection	75 F-Female
Spurious Output	>65dB	Voltage Input	+5, +12VDC
Video Frequency Response	±1.2dB	Dimensions	1"(L) x 8.7"(D) x 3.4"(H)
Video Signal to Noise	60dB	Weight	1 lb.

Ordering Information

MPCM45- SAW Filtered Single Channel A/V Mini-Modulator