

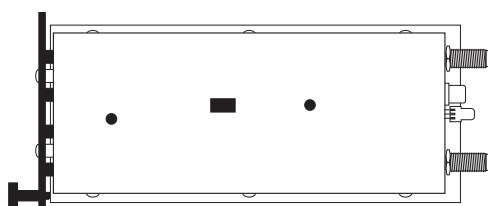


MPCM45 SAW Filtered Single Channel A/V Mini-Modulator

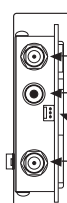
- 45dBmV minimum output for a 66dB in-band carrier to noise ratio provides superior picture quality
- 125 Channel frequency range 54~806MHz (CATV 2~13, A1~A5, A~ZZZ, 89~125, UHF 14~69)
- SAW (surface acoustic wave) filtered for superior adjacent channel performance enables drop-in channel expansion
- 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



Front View



Side View



Rear View

Video Output
Audio Output
DC Power Inputs
RF Input

Specifications

Output Frequency Range	54~806MHz
RF Output Level (min)	45dBmV
Tuning	Channelized
Carrier to Noise (In-band)	66dB
Carrier to Noise (Out of band)	67dB
Spurious Output	>65dB
Video Frequency Response	±1.2dB
Video Signal to Noise	60dB
Audio Input Type	Monaural/MTS Baseband
Audio Frequency Response	50~15,000Hz
Video Input Connection	75Ω F-Female
Audio Input Connection	5KΩ RCA-Female Unbalanced

RF Output Connection

Voltage Input

Dimensions

Weight

75Ω F-Female
+5, +12VDC
1" (L) x 8.7" (D) x 3.4" (H)
1 lb.

Ordering Information

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