



WSM-360i SAW FILTER MODULATOR

FEATURES

- CPU Control, Easy to Operate.
- With SAW filter for accurate side band response and high adjacent rejection.
- Adjacent channel capability
- Output Frequency : 47 ~ 860 MHz
- Output Level : 120 dBuV Typical
- Low out-of band noise for multiple modulator installation.
- High VSB attenuation.
- PLL Synthesized Channel Control.
- Meets F.C.C. Offset and Accuracy Requirement.
- Field defeatable Audio pre-emphasis for BTSC Stereo/mono baseband inputs.
- -20 dB test port

SPECIFICATIONS

RF

Output Frequency Range	: 47~860 MHz
RF Gain Output Level	: ≥ 60 dBmV Typical
RF Output Level Range	: ≥ 15 dB Continuously Adjustable
Aural / Visual Carrier Ration	: -9~-30dB Continuously Adjustable
Frequency Accuracy/Stability	: ± 5 K
Output Impedance	: 75 Ω
Spurious Harmonics	: 60dB Typical
C/N Ratio In Channel	: 60dB Typical

VIDEO

Input Level	: 1Vp-p(Load)
Video Modulation	: 0~90% continuously adjustable
Video Frequency Response	: ± 2 dB

AURAL

Audio Input Level	: 1Vp-p for ± 30 KHz peak Deviation
Input Impedance	: High Impedance
Audio Inter-carrier Stability	: NTSC:4.5MHz ± 5 k above video carrier PAL-B:5.5MHz ± 5 k above video carrier PAL-D:6.5MHz ± 5 k above video carrier PAL-I:6.0MHz ± 5 k above video carrier
Audio Frequency Response	: ± 1 dB

GENERAL

Power Requirement	: 90~260V AC 50/60Hz
Temperature Range	: 0~50 $^{\circ}$ C
Connectors	: F-Type
Dimensions	: 19"(L)x2-3/4"(W)x1-3/4"(H)
Weight	: 1.6Kgs
Packing	: 1Set/Inner Box, 12Sets / carton / 19.5Kgs



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