



Feature

Made In Europe

- Frequency agile double sideband TV modulators
- Non-volatile channel memory
- PLL crystal stabilization of carriers frequency
- Adjustable audio input level
- Loop through RF combining
- Whole TV range covered by one module
- Internal pattern generator
- Connectors: Video/Audio - type RCA socket, RF- F type

TV Modulator DSB MOD 47862DSB /S

Specifications

Model	MOD47862 DSB	MOD47862 DSBS
Standards	PAL, B, G, I, NTSC	PAL B, G (Stereo)
RF output	Frequency range <i>pr.</i>	47 - 84 MHz, 170 ~ 300 MHz, 470 - 862MHz
	Level / impedance	100dBμV / 75Ω
	Level adjustment	0 ~ 15 dB
Video Input	Frequency range	20Hz ~ 6 MHz
	Level / impedance	1V ± 0.1 V/75Ω
Audio Input	Frequency range	20 Hz - 15kHz
	Level / impedance / deviation	775 mV RMS / 10kΩ / 50kHz
Sound Subcarrier <i>pr.</i>	5.5 MHz, 6.0 MHz, 6.5 MHz	A2 Stereo
Fine Tuning Range of Video Carrier Frequency <i>pr.</i>	± 2.25 MHz max. by 0.25 MHz step	
Combining Through Loss	2.0dB	
Frequency range of RF Combining	47 ~ 862 MHz	
A/V Ratio, Switchable <i>pr.</i>	12 / 16 dB	
Amplitude Modulation Depth, Typical	81%	
Signal / Noise Ratio, Weighted	≥ 55dB	
II, III Order Intermodulation Distortion	< -60 dB	
Power Consumption	230V ~ 50Hz 4.5W / 230V ~ 50Hz 5W	
Operating Temperature Range	-10°C - 50°C	
Dimensions	128 x 120 x 54mm	
Weight (packed)	0.5kg	

pr. Software control

Specifications subject to change without notice.

