


FEATURES

- 45~870MHz frequency range.
- Audio & video dual phase lock.
- High quality SAW filter ensures excellent linearity.
- Switch power supply.
- RF test port on front panel.
- IF input and output port on rear panel.

SPECIFICATIONS

RF	UNIT	SPECIFICATIONS
Frequency Range	MHz	45~870MHz
Output Level	dBμV	≥115
Spurious Suppression	dB	≥65
Frequency Accuracy	KHz	≤5
Picture-Audio Separation	KHz	6500±5 KHz (PAL-D/K), 6000±5 KHz (PAL-I) 5500±5 KHz (PAL-B/G), 4500±5 KHz (NTSC)
V/A Rate	dB	10~20dB
IF Output Frequency	MHz	38 MHz (PAL-D/K), 38.9 MHz (PAL-B/G), 45.75 MHz (NTSC)
IF Output Level	dBμV	90
VIDEO		
Input Level	Vp-p	≥0.7Vp-p
Input Impedance	Ω	75Ω
Modulation Degree	-	87.50%
Differential Phase	-	≤5°
Differential Gain	-	≤5%
Delay	ns	≤45ns
Frequency Response	dB	≤2dB
Flatness	dB	≤2dB
K Coefficient	-	≤4%
S/N	dB	≥50
AUDIO		
Frequency Response	dB	≤1.5
Audio S/N	dB	≥55
CONNECTOR		
Audio / Video Input	-	Lotus connector
RF / IF	-	FL10
POWER		
Power Supply	V	AC 110V±10% or AC 220V±10%
Power	W	max. 6W
MECHANICAL		
Dimensions	mm	483x110x44
Weight	kg	3.0