

INFOSAT : STM-860A



STM-860A : Agile PLL Stereo Modulator Hi quality, 115dB (ปรับช่องได้ E.2-U69) ในระบบ Stereo

FEATURES

- ✦ LCD Index Video Modulate Depth and Audio Frequency Deviation : แสดงผลช่องด้วย LCD ในระบบสเตอริโอ
- ✦ Advanced Technique and newest circuit design : ใช้เทคโนโลยี SMT ในการผลิต
- ✦ Output Frequency Adjustable between 45 MHz and 870 MHz, easy to setup. : สามารถเลือกปรับช่องได้ตั้งแต่ E.2-U69
- ✦ IF Modulate Assure Superiority Capability.
- ✦ PLL Technique is applied to Audio IF, Video IF and Local Oscillator to ensure high Frequency Stability.
- ✦ Clamp Circuit with High Anti-hum Performance : มีวงจรป้องกันการรบกวน
- ✦ 19" EIA Rack Mountable

SPECIFICATIONS

ITEMS	INFOSAT STM - 860A
Output Frequency	45 - 870 MHz
Frequency Precision	± 5 MHz
Output Level	≥ 115 dBμV
Output Impedance	75 Ω
Output reflection	12 dB min, any channel
Video to Audio Carrier Ratio	-10 dB - -20 dB adjustable
Video Input Level	0.6 ~ 1.5 Vp-p
Video Output Impedance	75 Ω
Video Output reflection	30 dB min
K coefficient	4% (2T pulse)
Signal to Noise Ratio	60 dB
C/L Delay	40 nsec
Band Flatness	± 1 dB
Differential Gain	± 4 % (87.5% Modulation) *
Video Frequency Response	≤ 1 dB (Within 5 MHz)
Audio Input Level	0 ± 10 dBm
Audio Input Impedance	10 KΩ
Audio Band Flatness	± 1 dB max (40Hz - 150KHz)
Distortion	1%
Signal to Noise Ration	-60 dB
Difference of Video/Audio	5.5 MHz ± 2KHz
Video S/N	≥ 50
Power Voltage	AC 220 VAC ± 10%, 50Hz, <10W
Operation Temperature & Humidity	-5°C~45°C, 5%~75%
Storage Temperature & Humidity	-20°C~70°C, ≤ 80%
Mechanical Dimensions	440 x 268 x 44 mm