

SK-963B Fixed Adjacent channel modulator



Feature

1. IF processed with excellent performance
2. SAW filtering for maintenance free adjacent channel configuration
3. Phase lock loop frequency control prevent frequency drift
4. LED Display User friendly control in front panel
5. Standard 19" housing for standard rack
6. Excellent value for your investment dollar
7. PAL, NTSC and SECAM available

Specification

| | | |
|--------------------|----------------------|--------------------------|
| RF | Output Frequency | 45- 870 MHz |
| | Frequency accuracy | ± 5kHz |
| | Output level | 113 dB V |
| | Out Band Suppression | ≥60dB |
| | Sideband Supression | ≥60dB |
| | Output Impedence | 75 Ω |
| | A/V Ratio | -10 ~ -20dB |
| Video | Input level | 0.6 ~ 1.5 V pp |
| | Input impedance | 75Ω |
| | Input return loss | 30dBmin |
| | K Value | 4% max (2T pulse) |
| | SNR | 50 dB (non- weight) |
| | Delay response | 40 nsec |
| | Flatness | ± 1dB |
| | Differential Gain | ± 4 % Modulation 87.5 % |
| Differential Phase | ± 4° | |
| Audio | Input Level | 10 ~ 10 dBm |
| | Input Impedance | 10KΩ min |
| | Flatness | ± 1dB max (40Hz ~ 15KHz) |
| | Harmonic Distortion | < 0.5, 50Hz ~ 15KHz |
| | SNR | -60dB |