

# Microcontroller Modulator

## SVM 6000

Sharp Vision SVM 6000 Modulators - The ultimate in Modulator Technology -Incorporates Micro Controllers along with SAW Filter, PLL & MMIC. The Micro Controller Technology does the intelligent job of achieving higher Picture & Sound quality.



### Features:

- PAL / NTSC
- High Freq. Stability
- Advanced Microcontroller Technology
- Any Fixed Ch. from 47 ~ 860MHz
- Incorporates Saw Filter, PLL & MMIC
- Meets International Standards
- Compact and Modular Design
- High Spurious Rejection > 65dBC
- Higher Picture & Sound quality
- All 106 Channels Available
- Excellent C/N,CSO & CTB
- External Power Supply

### Specifications:

- O/P Freq Range : PAL B/G {47 ~ 860 MHz}  
NTSC (On Request)
- O/P Level : 110 dB $\mu$ V
- O/P Level Range : 20 dB Adjustable
- Freq Stability :  $\pm$  10 KHz
- O/P Impedance : 75 ohms
- Video I/P Level : 1.0 V p-p for 87.5% Modulation
- Video I/P Impedance : 75 ohms
- Audio I/P Impedance : 600 Ohms – Unbalanced
- Audio I/P Level : 500 mV p-p
- Mains Power (SMPS) : 110 ~ 260 VAC, 50 Hz