

# Saw Filter Modulator

AS 616

Sharp Vision Saw Filter Modulator AS616 is a high stability modulator with good picture & sound quality. AS616 has a PLL synthesized channel selection due to which it meets the stability requirement of International Standards. The use of high precision SAW filter gives accurate side band response.



## Features:

- Incorporates PLL IC & SAW Filter
- Any Fixed Ch. from 47 ~ 860 MHz
- All 106 Channels Available
- High Freq. Stability
- Good Picture & Sound quality
- High Spurious Rejection > 65dB
- Loop through AC Power
- 19 Inch Rack Mounted
- PAL / NTSC

## Specifications:

- Output Freq Range : PAL B/G (47 ~ 860 MHz)  
NTSC - On Request
- RF Output Level : 110 dB $\mu$ V
- RF O/P Level Range : 20 dB Adjustable
- Frequency Stability :  $\pm$  10 KHz
- Output Impedance : 75 ohms
- Video Input Level : 1.0 Vp-p for 87.5% Modulation
- Video I/P Impedance : 75 ohms
- Audio Input Impedance : 600 Ohms – Unbalanced
- Audio Input Level : 500 mV p-p
- Power Requirements : 220 VAC  $\pm$  10%, 50 Hz