OH 38
A/V-Modulator

- Modulation of 2 A/V signals to 2 analogue TV channels
- Multi standard operation
- Vestigial sideband stereo modulator, independently adjustable in 250 kHz steps
- Video/Audio connectors BNC/RCA
- Unbonded output channels

Module	**OH 38** **Twin A/V-Modulator**
Video input level	1 V ± 0.4 V
Video input bandwidth	20 Hz–5 MHz
Audio input impedance	600/20 k Ohm
Audio input level	-4 dBm/0.5 V eff.
Audio level range	+6 dB...-6 dB
Audio input bandwidth	40–15000 Hz
Output frequency range	45–862 MHz
Output frequency steps	250 kHz
Output stability	±30 kHz
Output channel bandwidth	2×7/8 MHz
Output level (1 dB steps)	90–105 dBµV
TV standards	B/G, D/K, I, L
Audio format	Mono, A2-Stereo, Dual
S/N video (CCIR-rec. 567-1)	>57 dB
S/N audio	>50 dB
Stability of output level	±1.5 dB
Spurious outside TV channel	>55 dB
Current consumption	0.85 A/12 V
Power consumption	<10 W
Operating temperature	-20 °C to + 55 °C