

Passive Return Path 862 MHz amplifiers

TAE733

REF. 3931

TAE736

REF. 3192

- Distribution of television, sound and interactive multimedia signals.
- Continuous attenuation and equalization adjustment.
- External 75Ω output test F ports - forward and reverse.
- Push-pull technology.



TAE-733

TAE-736

Powering mode		Mains	
Bandwidth - Forward way	MHz	47-862	86-862
Bandwidth - Reverse way	MHz	5-30	5-66
Forward way			
Response flatness	dB	± 1.5	
Nominal gain	dB	29.5	
Input variable attenuator	dB	0-18	
Slope control range	dB	0-15	
Noise figure	dB	≤ 7	
Output level (IM3 -60dB, DIN 45004B)	dBμV	118	
Output level (IM2 -60dB, EN 50083-3)	dBμV	115	
Output level (CTB -60dB, EN 42 ch)	dBμV	103	
Output level (CSO -60dB, EN 42 ch)	dBμV	106	
Output test - forward		-30	
Reverse way			
Return path through loss		≤ 2	
Output test - reverse		-30	
General			
Operating supply voltage		230-240	
Consumption		6	
Dimensions		220 x 150 x 55	