

SAW Filter ФП3П7-494-01

Application:

- SAW filter for IF-stages of TV-transmitters
- Medium frequency of a pass band 31,0 MHz

Measuring conditions:

- $t=25\text{ }^{\circ}\text{C}$
- $R_{\text{source}}=R_{\text{load}}=50\ \Omega$

Metal package: 1210.29-3H

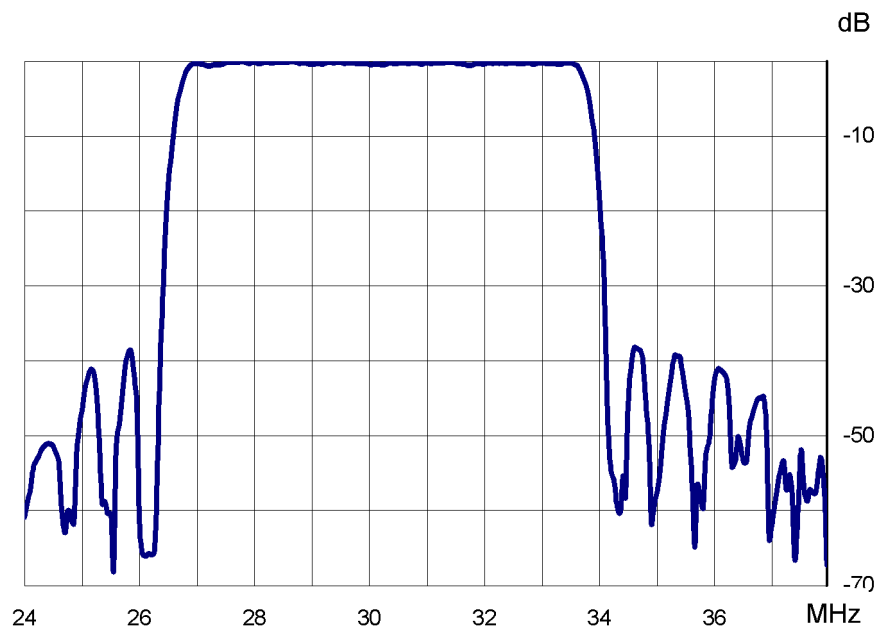
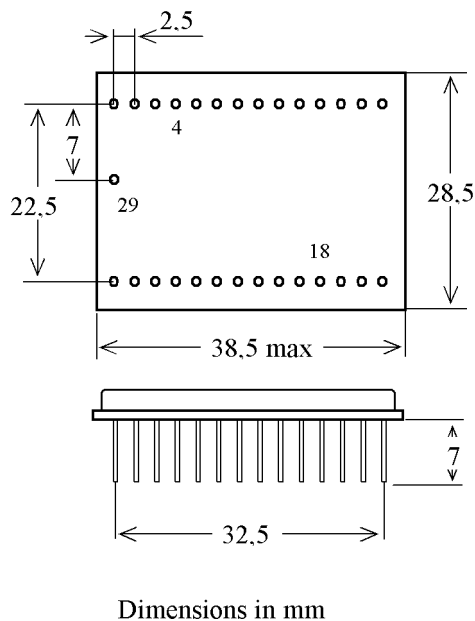
Pin configuration:

- 4 – input;
- 18 – output;
- other – ground.

Main Electrical Parameters

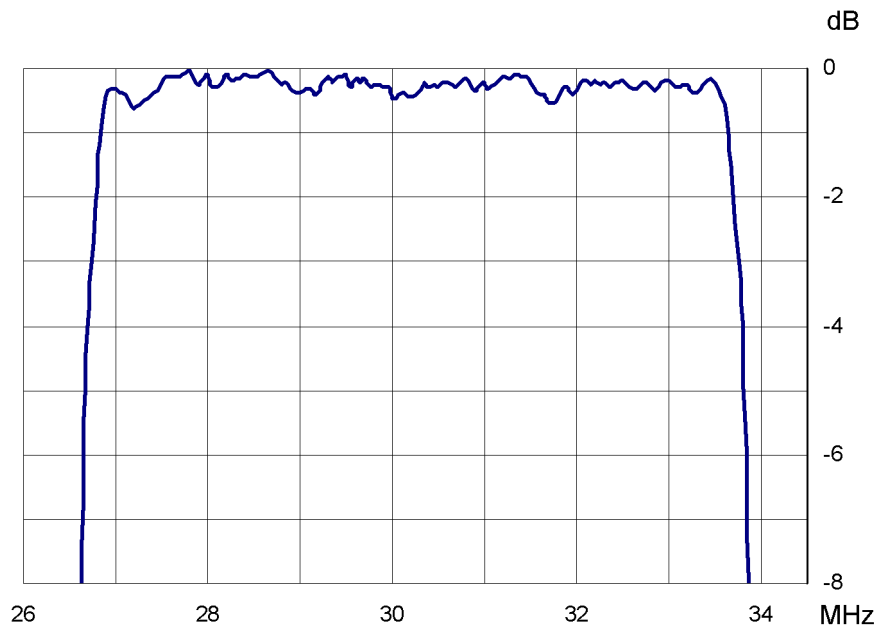
Parameter	Unit	Typ. value
Insertion loss	dB	24
Pass band ripple 27,5...32,85 MHz	dB	$\pm 0,4$
Attenuation, reference at 31,0 \pm 0,5 MHz	dB	
26,75 MHz		-1,0
33,5 MHz		-1,0
26,25 MHz		35
34,0 MHz		35
25,0...26,25 MHz		36
34,0...38,0 MHz		36
Group delay 27,5...32,85 MHz	ns	± 20
Temperature coefficient of frequency	ppm	-72

Frequency response



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Detail of frequency response



Group delay

