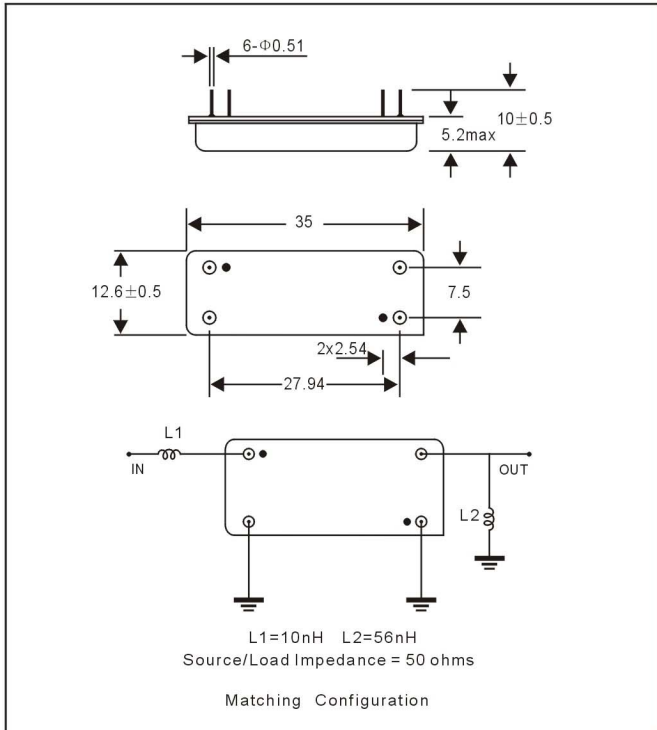


Series SAW115M



External dimensions

Unit: mm

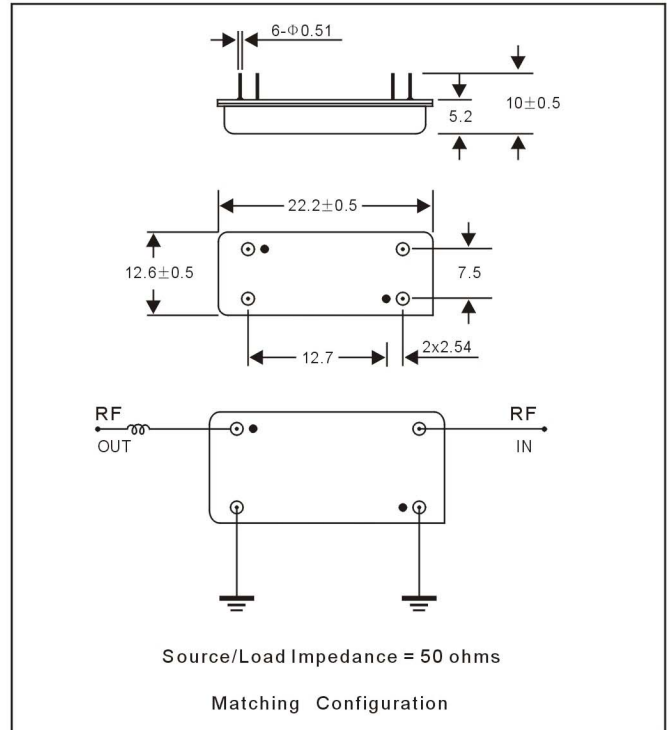


Series SAW140M



External dimensions

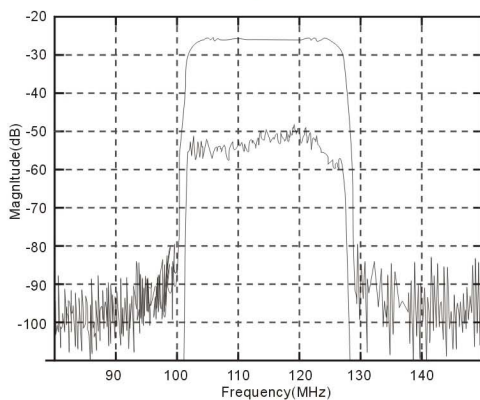
Unit: mm



SAW115M Filter Electrical Characteristic (Others are offered)

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	114.8	115	115.2
Insertion Loss	dB		22.75	35
3 dB Bandwidth	MHz	25.84	25.85	
40 dB Bandwidth	MHz		28.29	28.5
Passband variation	dB		0.8	1.5
Absolute Delay	dB	45	57	
Ultimate Rejection	usec			
Substrate Material		128 ⁰ -LiNbO ₃		
Ambient Temperature	°C	25		
Package Size		DIP3512(35x12.6x5.2mm ³)		

Typical Performance



SAW140M Filter Electrical Characteristic (Others are offered)

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.75	140	140.25
Insertion Loss	dB		24.7	26.5
1 dB Bandwidth	MHz	22.5	22.9	
3 dB Bandwidth	MHz	24	24.3	
40 dB Bandwidth	MHz		29.96	30.3
Passband Variation	dB		0.5	0.6
Phase Linearity	degrees		4	6
Group Delay Variation	nsec		15	35
Absolute Delay	usec		1.199	
Ultimate Rejection	dB	50	55	
Substrate Material		128-LiNbO ₃		
Ambient Temperature	°C	25		
Package Size		DIP2212(22.2x12.6x5.2mm ³)		

