

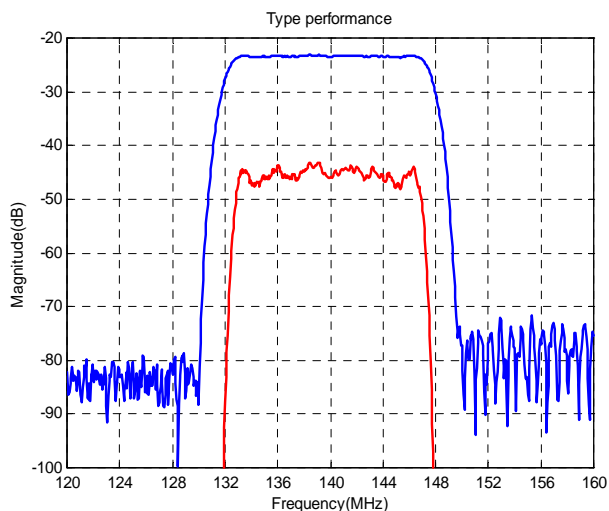


SP14015B SAW Filter Electrical Characteristic

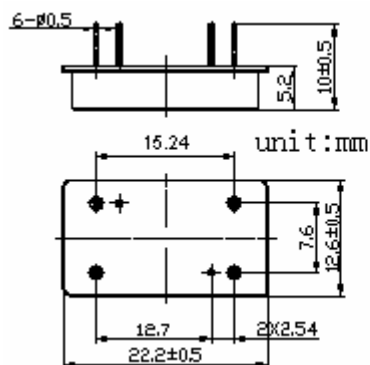
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140	140.2
Insertion Loss	dB		23.1	25
3 dB Bandwidth	MHz	15	15.3	
40dB Bandwidth	MHz		19	19.5
Passband variation	dB		0.5	0.8
Absolute Delay	usec			3
Ultimate Rejection	dB	50	55	
Substrate Material	YZLN			
Ambient Temperature	° C	25		
Package Size	6/14 (22.2x12.6x5.2mm ³)			

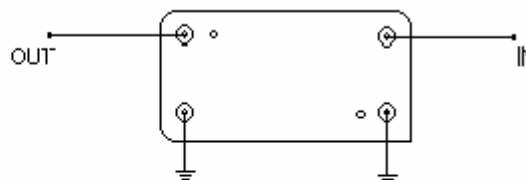
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.