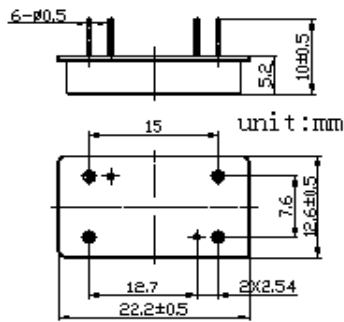


SAW FILTER P/N: LB70D18

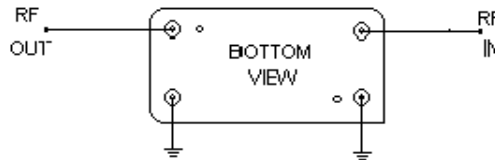
A. Electrical Characteristic :

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.5	70	70.5
Insertion Loss	dB		24.7	26
1 dB Bandwidth	MHz	36.6	37.8	
3 dB Bandwidth	MHz	40.0	41.0	
40dB Bandwidth	MHz		57.7	59.6
Passband variation	dB		0.36	0.7
Phase Linearity	degrees		5	8
Group Delay Variation	nsec		15	30
Absolute Delay	usec		2	
Ultimate Rejection	dB	40	45	
Substrate Material		128-LiNbO ₃		
Ambient Temperature	°C	25		
Package Size		6/14 (22.2x12.6x5.2mm ³)		

B. Mechanical Drawing



Package Outline



Source/Load Impedance=50ohm

Matching Configurata

C. Typical Performance

