



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

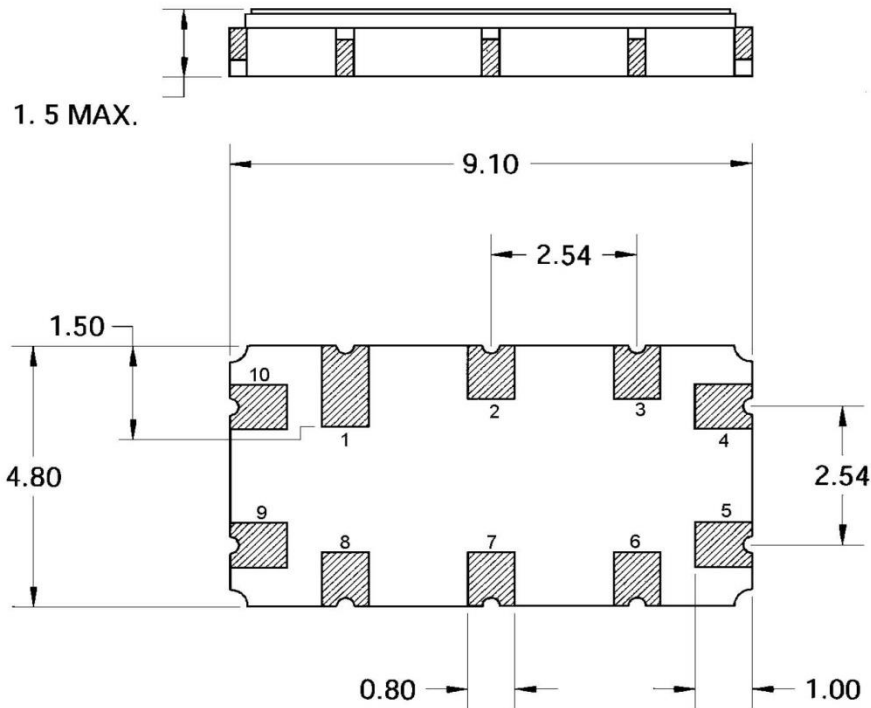
38.912 MHz Saw Filter
Part Number: AM38S1076



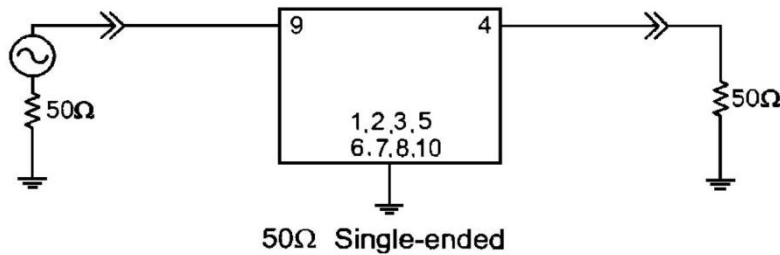
Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	38.812	38.912	39.012
Insertion Loss	dB	-	22.5	24.0
1dB Bandwidth	MHz	1.00	1.09	-
3dB Bandwidth	MHz	1.40	1.48	-
30dB Bandwidth	MHz	-	2.88	3.00
Ultimate Attenuation:				
30.00 ~ 36.26 MHz	dB	35	40	-
36.26 ~ 37.30 MHz	dB	35	40	-
40.60 ~ 41.40 MHz	dB	35	40	-
41.40 ~ 50.00 MHz	dB	35	40	-
Temperature Coefficient	ppm/°C	-20		
Substrate Material	LiTaO ₃			



Outline Drawing:



Matching Configuration:



No Matching Required
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C



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Response Plot:

