



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## 70 MHz Saw Filter

**Part Number: AM70S934**



Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	69.85	70.00	70.15
Insertion Loss at Fo	dB	-	7.25	8.50
Amplitude Ripple	dB	-	0.60	1.00
Group Delay Variation (80% of 3dB Bandwidth)	nsec	-	90	150
Phase Linearity (80% of 3dB Bandwidth)	Deg	-	8.0	10.0
Absolute Delay	µsec	-	0.95	-
Bandwidth at 1.0 dB	MHz	4.35	4.50	-
Bandwidth at 3.0 dB	MHz	5.00	5.35	-
Bandwidth at 40.0 dB	MHz	-	8.8	9.50
Ultimate Attenuation	dB	40	45	-
Ambient Temperature	°C	-	25	-
Temperature Coefficient of Frequency	ppm/°C	-	-86	-
Package Size	13.3 x 6.5 x 0.76 mm			

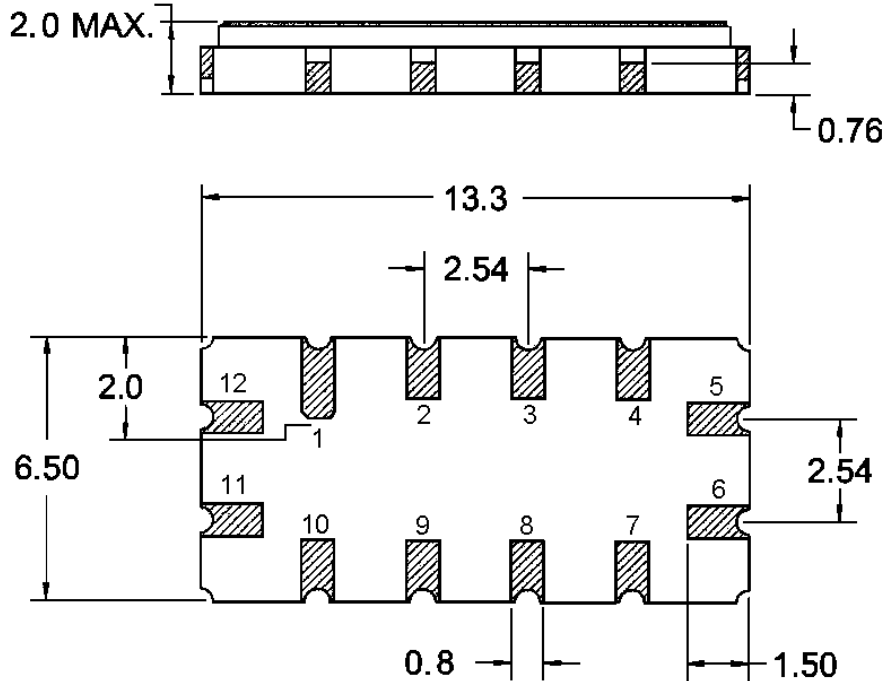


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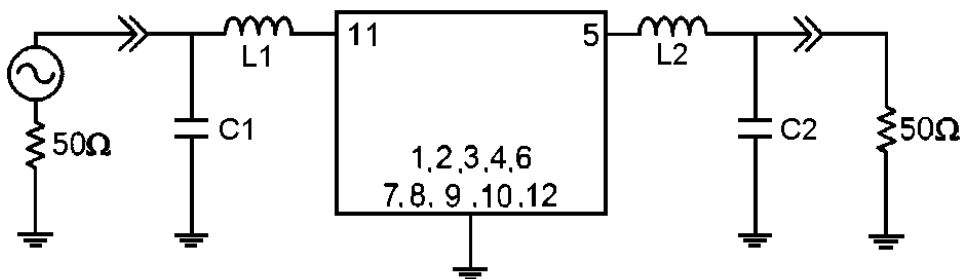


### Outline Drawing:



Input : 11 , Input Gnd : 12  
Output : 5 , Output Gnd : 6  
Other Pins : Ground

### Matching Configuration:



50Ω Single-ended

L1, L2, C1, C2 = TBD