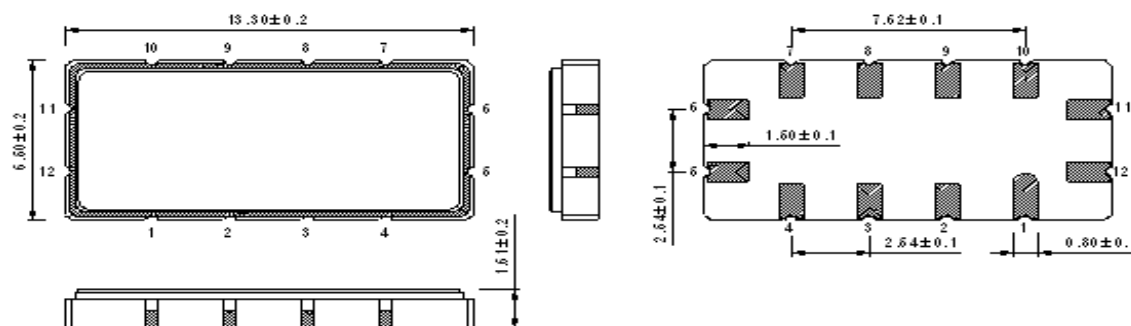


1. Part Number: SF125014A

2. Electrical Specifications:

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	124.90	125.00	125.10
Insertion Loss at F ₀	dB		5.00	5.51
1 dB Bandwidth	MHz	0.83	0.85	
3 dB Bandwidth	MHz	1.25	1.31	
40dB Bandwidth	MHz		8.10	8.50
Passband Variation	dB		0.30	0.50
Group Delay Variation	nsec		100	120
Absolute Delay	usec		0.53	0.55
Ultimate Rejection	dB	55	60	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

3. Mechanical Package:



Dimensions shown are nominal in millimeters

Body : Al₂O₃ Ceramic

Lid: Kovar, Ni Plated

Terminations: Au plating 0.3 ~ 1.0 um, Over a 1.27 ~ 8.89 um Ni Plating

Pad Configuration	
11	Input
5	Output
6, 12	Ground
Other	Case ground

4. Plots:

TBD