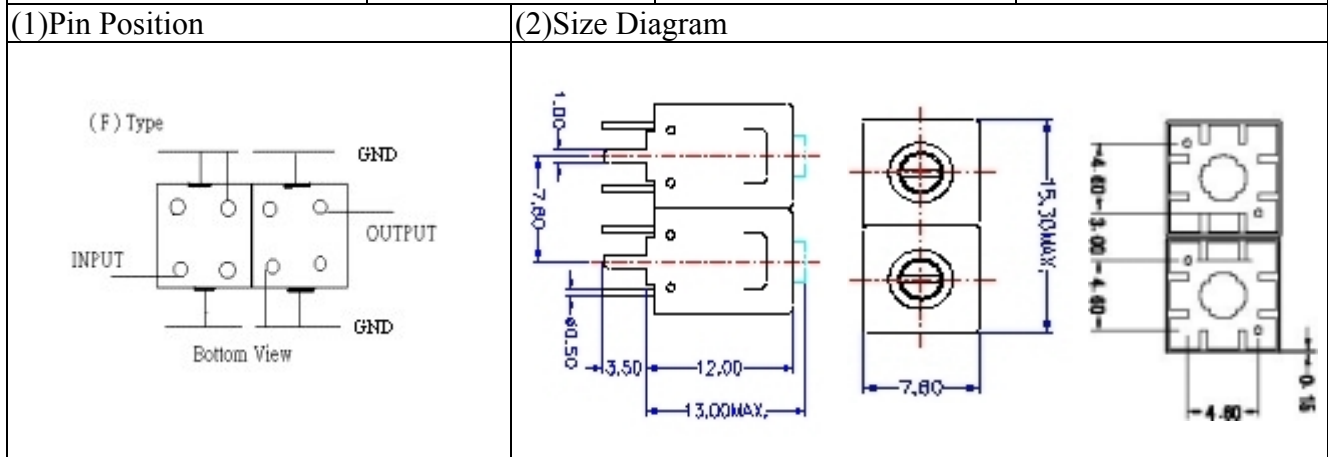


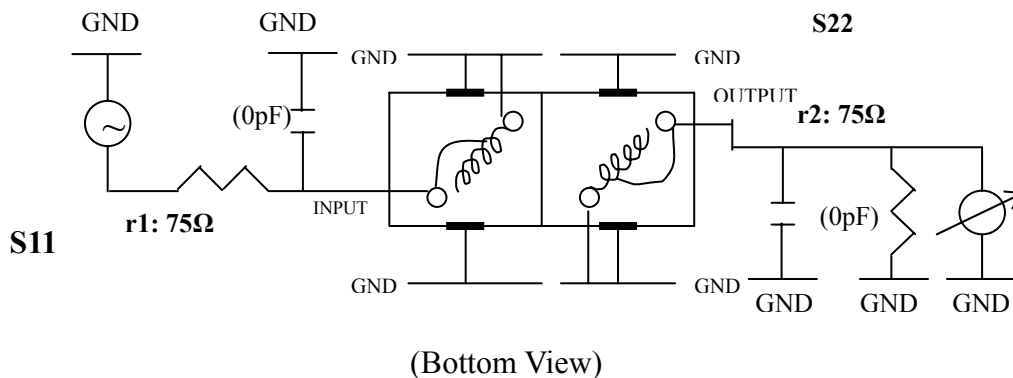
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TDL62125F-223.25M
Approval No. /dated	0711011APR	Customer's Part No.	62125F 223.25M
Work Instruction No.	0711011B	Date	Nov.15.2007



(3) Electric Characteristic	
Item	Specify
Center Freq.(Fo) +/- 0.5 %	223.25 MHz
Tunable Range:	223.25±4 MHz
Insertion Loss	Typ. 2.5 dB
-3 dB Bandwidth	Typ. 7 MHz
Sensitivity (Attenuation)	Fo - 30 MHz Typ. 26 dB
	Fo + 30 MHz Typ. 26 dB
	Fo - ()MHz Typ. dB
	Fo +()MHz Typ. dB
Return Loss	Min. 12 dB
Ripple	< 1 dB
Impedance	In / Out : 75 Ω
(4) Torque for Tuning Screw	> 60gf cm
(5) Temperature Condition:	
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70
(6) Input Power	> 1Watt

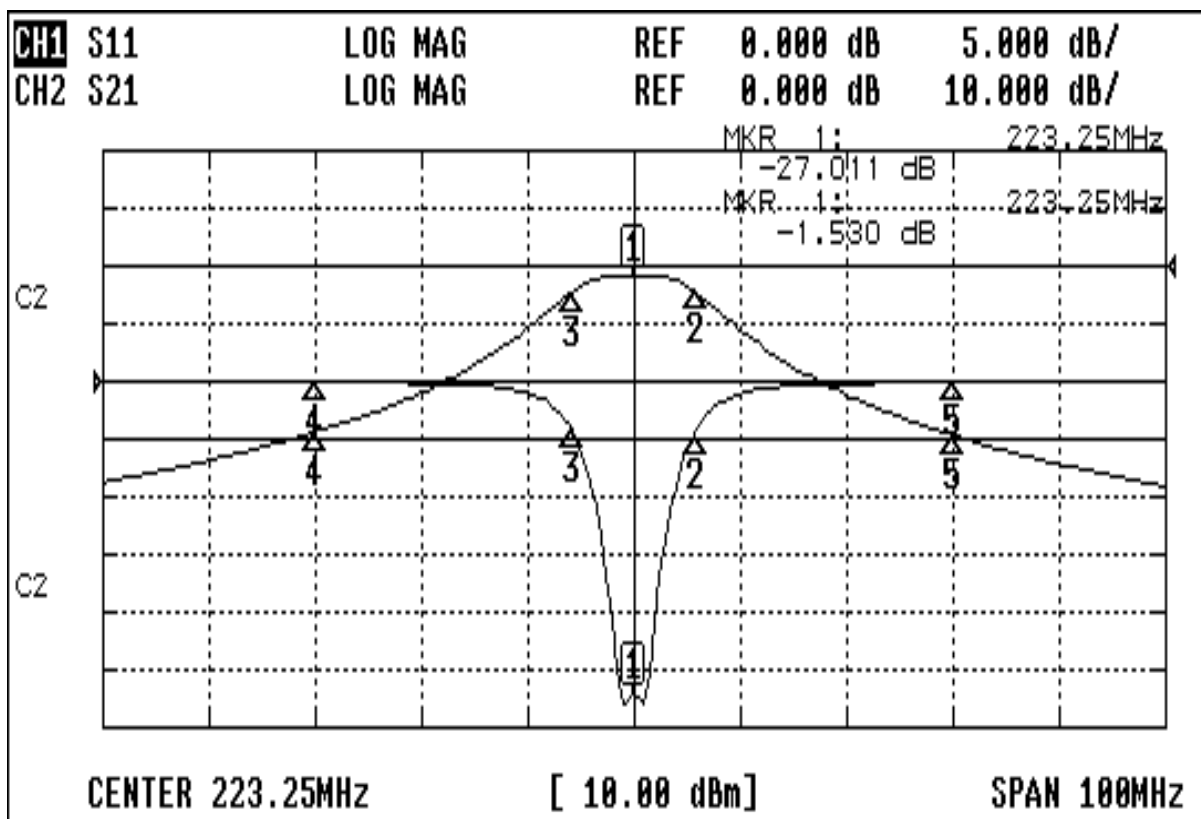
(7) Measuring Circuit: Easy to match Impedance /75Ω by parallel with about (0) pF.



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	P.H.Chiang	7H2(4*6.5)F 7H024LB4
TEMWELL		CORPORATION	

Performance-TDL62125F-223.25M

0711011B



CH1 MARKER LIST

1:	223.250MHz	-27.011 dB
2:	229.000MHz	-4.419 dB
3:	217.416MHz	-4.202 dB
4:	193.250MHz	-0.070 dB
5:	253.250MHz	-0.078 dB
6:		
7:		
8:		
9:		
10:		

CH2 MARKER LIST

1:	223.250MHz	-1.530 dB
2:	229.000MHz	-4.547 dB
3:	217.416MHz	-4.541 dB
4:	193.250MHz	-28.763 dB
5:	253.250MHz	-29.345 dB
6:		
7:		
8:		
9:		
10:		