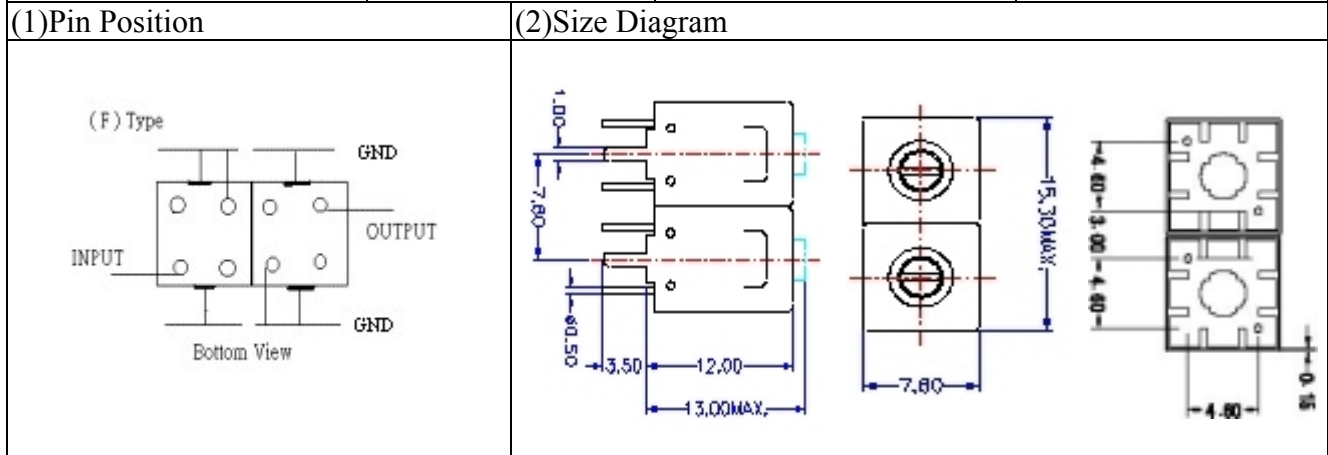


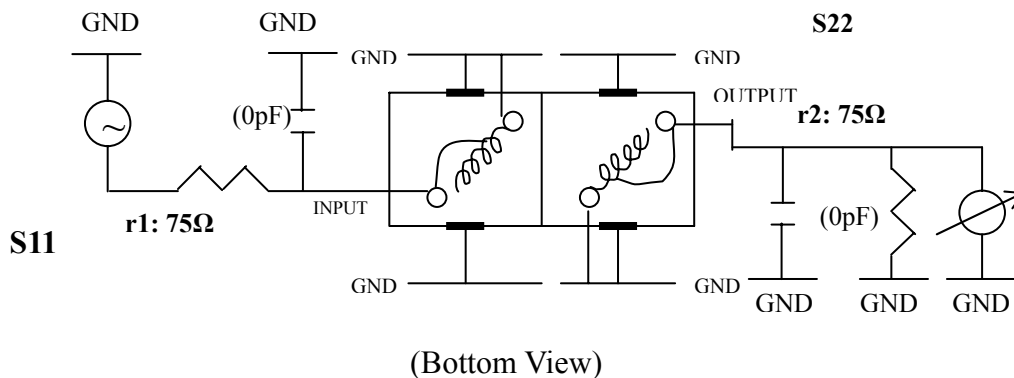
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TDL6201F-55.25M
Approval No. /dated	0710095APR	Customer's Part No.	6201F 55.25M
Work Instruction No.	0710095B	Date	Nov.02.2007



(3) Electric Characteristic			
Item		Specify	
Center Freq.(Fo) +/- 0.5 %		55.25	MHz
Tunable Range:		55.25±2	MHz
Insertion Loss		Typ. 3.0	dB
-3 dB Bandwidth		Typ. 6	MHz
Sensitivity (Attenuation)	Fo - 30 MHz	Typ. 27	dB
	Fo + 30 MHz	Typ. 31	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	

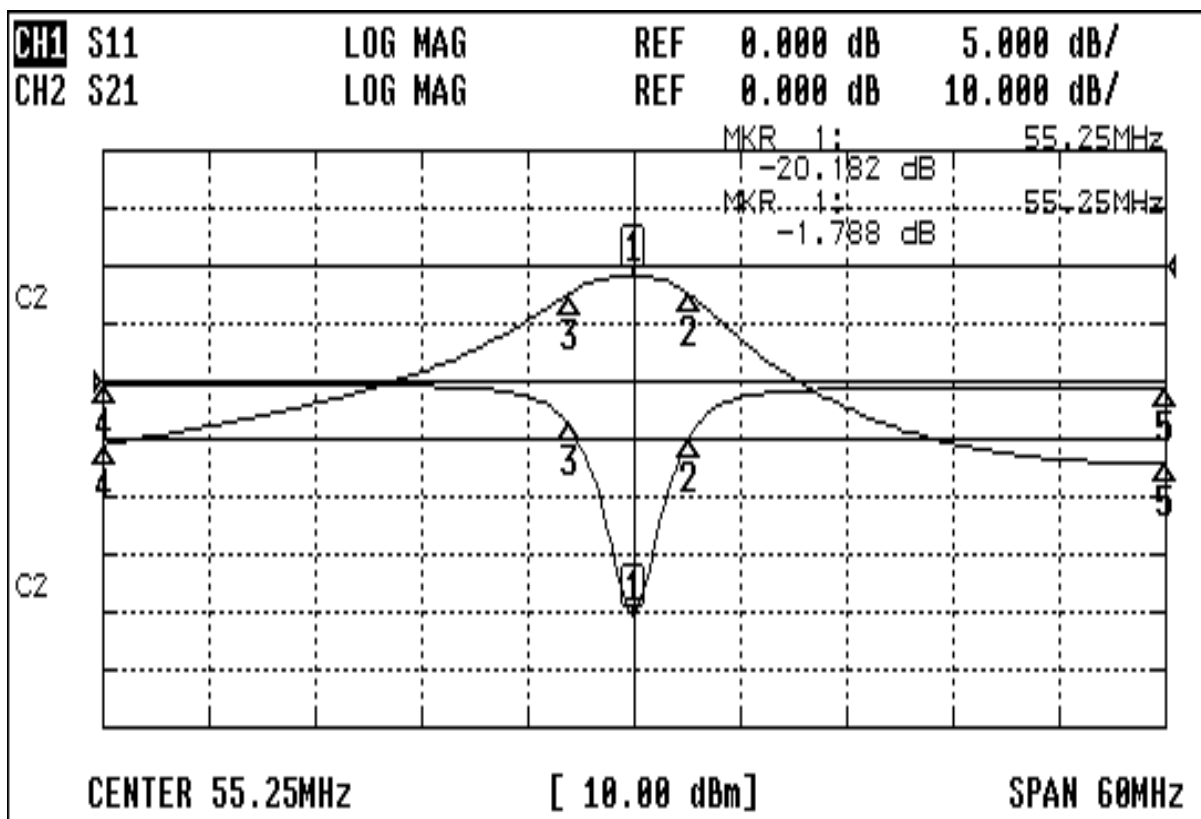
(7) Measuring Circuit: Easy to match Impedance /75Ω by parallel with about (0) pF.



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	P.H.Chiang	7H2(4*5.5)F 7H00LB6
TEMWELL		CORPORATION	

Performance-TDL6201F-55.25M

0710095B



CH1 MARKER LIST

1:	55.250MHz	-20.182 dB
2:	58.350MHz	-5.029 dB
3:	51.600MHz	-3.804 dB
4:	25.250MHz	-0.215 dB
5:	85.250MHz	-0.452 dB
6:		
7:		
8:		
9:		
10:		

CH2 MARKER LIST

1:	55.250MHz	-1.788 dB
2:	58.350MHz	-4.781 dB
3:	51.600MHz	-4.719 dB
4:	25.250MHz	-31.017 dB
5:	85.250MHz	-34.118 dB
6:		
7:		
8:		
9:		
10:		