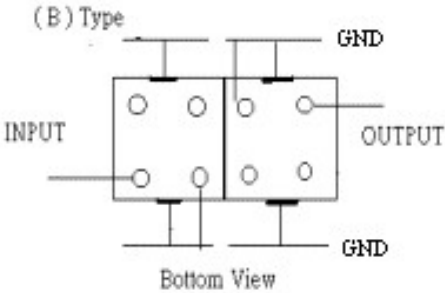
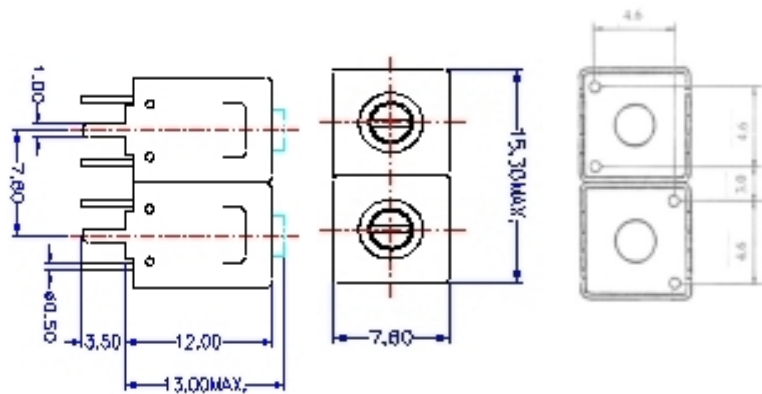


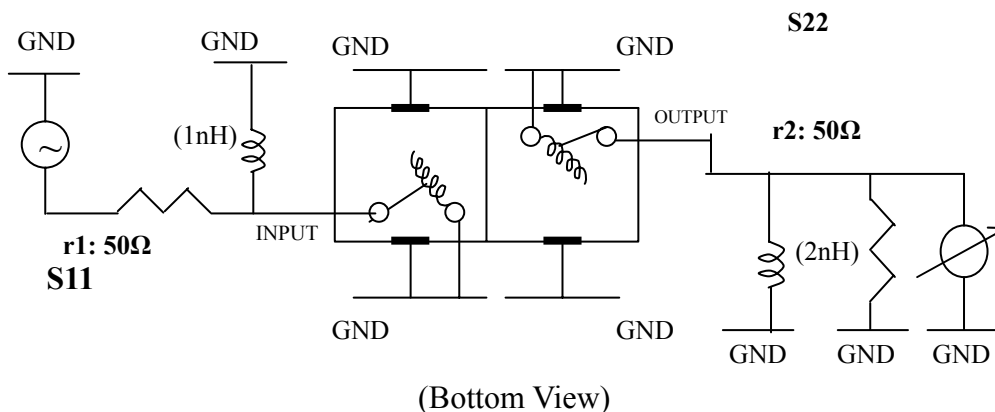
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TD67733B-1050M
Approval No. /dated	20507101APR	Temwell's print Name	
Work Instruction No.	20507101DC	Date	Aug.03.2005

(1)Pin Position	(2)Size Diagram
	

(3)Electric Character			
Item		Specify	
Center Freq.(Fo) +/- 0.5 %		1050	MHz
Tunable Range		1050±10	MHz
Insertion Loss		Typ. 4.5	dB
-3 dB Bandwidth		Typ. 15	MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 24	dBc
	Fo + 50 MHz	Typ. 20	dBc
	Fo - ()MHz	Typ.	dBc
	Fo +()MHz	Typ.	dBc
Return Loss		Min. 12	dB
Ripple		< 1	dB
Impedance		In / Out : 50 Ω	
(4)Torque for Tuning Screw		> 100gf cm	
(5)Temperature Condition:			
Operating Temperature		0 ~ +60	
Storage Temperature		-20 ~ +70	
(6)Input Power		> 1Watt	

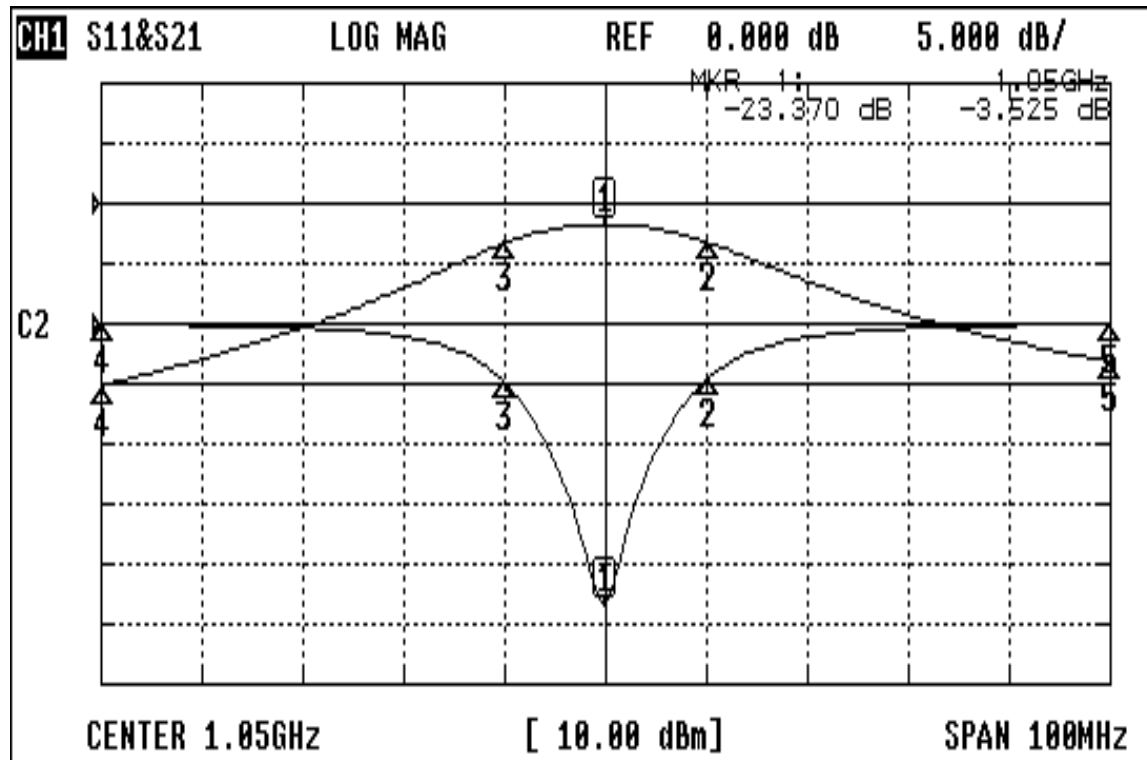
(7)Measuring Circuit: Easy to match Impedance 50Ω by parallel with about (1) nH / .(2)nH



Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	7H2S(4*4.65) 7H046RB4
TEMWELL CORPORATION			

Performance-TD67733B-1050M

20507101DC



CH1 MARKER LIST

1:	1.050 000GHz	-23.370 dB	-3.525 dB
2:	1.060 250GHz	-4.468 dB	-6.542 dB
3:	1.040 000GHz	-4.846 dB	-6.572 dB
4:	1.000 000GHz	-0.057 dB	-30.319 dB
5:	1.100 000GHz	-0.034 dB	-26.289 dB
6:			
7:			
8:			
9:			
10:			