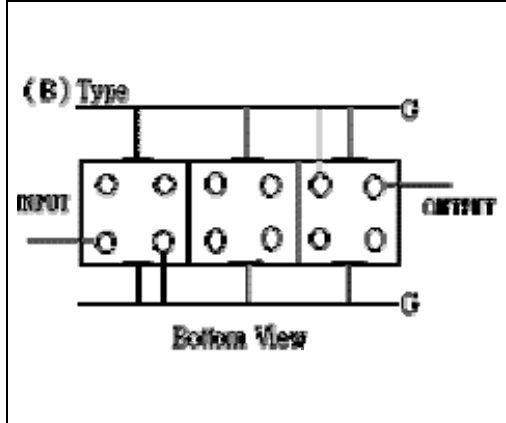


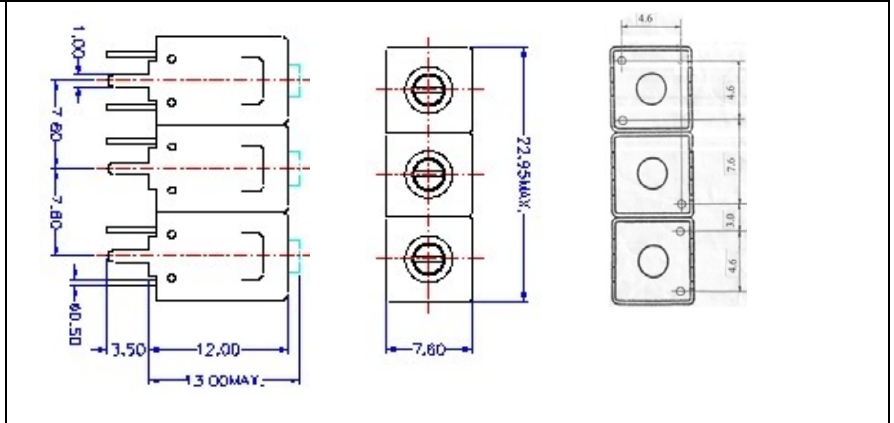
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67796B-675M
Approval No. /dated	20507164DC	Acceptable Specify Fo Range	661~700MHz
Work Instruction No.	20507164DC	Date	Aug.22.2005

(1) Pin Position



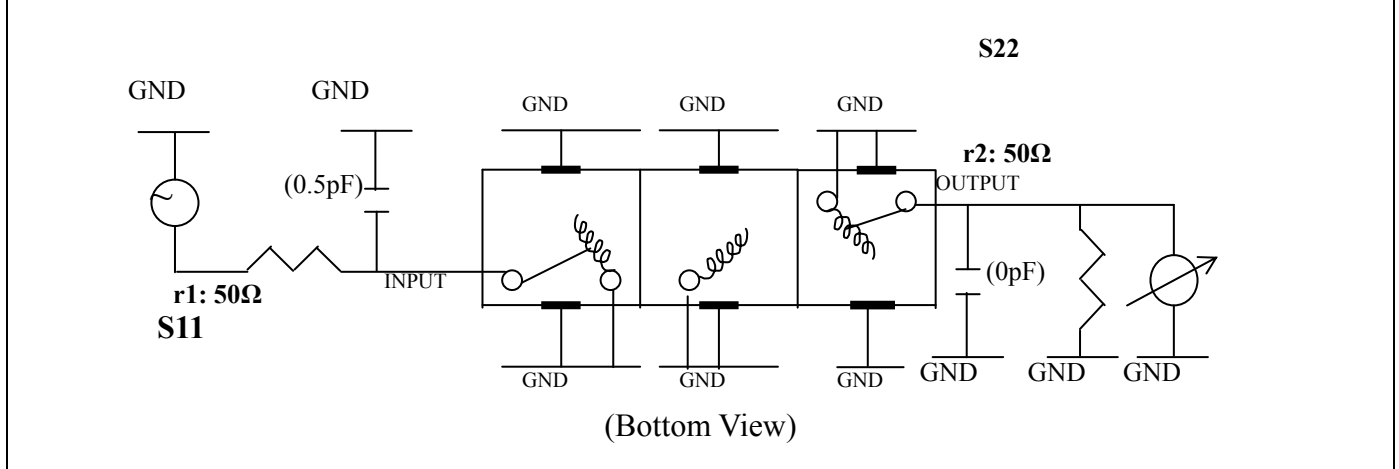
(2) Size Diagram



(3) Electric Charasteric

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	675 MHz	675 MHz
Tunable Range	675±3 MHz	675±3 MHz
Insertion Loss	Typ. 2.5 dB	1.26 dB
-3 dB Bandwidth	Typ. 50 MHz	57.3 MHz
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 44 dBc
	Fo + 100 MHz	Typ. 27 dBc
	Fo - ()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	20.4 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω
(4) Torque for Tuning Screw	> 100gf • cm	
(5) Temperature Condition:		
Operating Temperature	0°C ~ +60°C	
Storage Temperature	-20°C ~ +70°C	
(6) Input Power	> 1Watt	

(7) Measuring Circuit: ※Easy to match Impedance S11/S22 50Ω/by parallel with about(0.5 pF) / (0 pF).

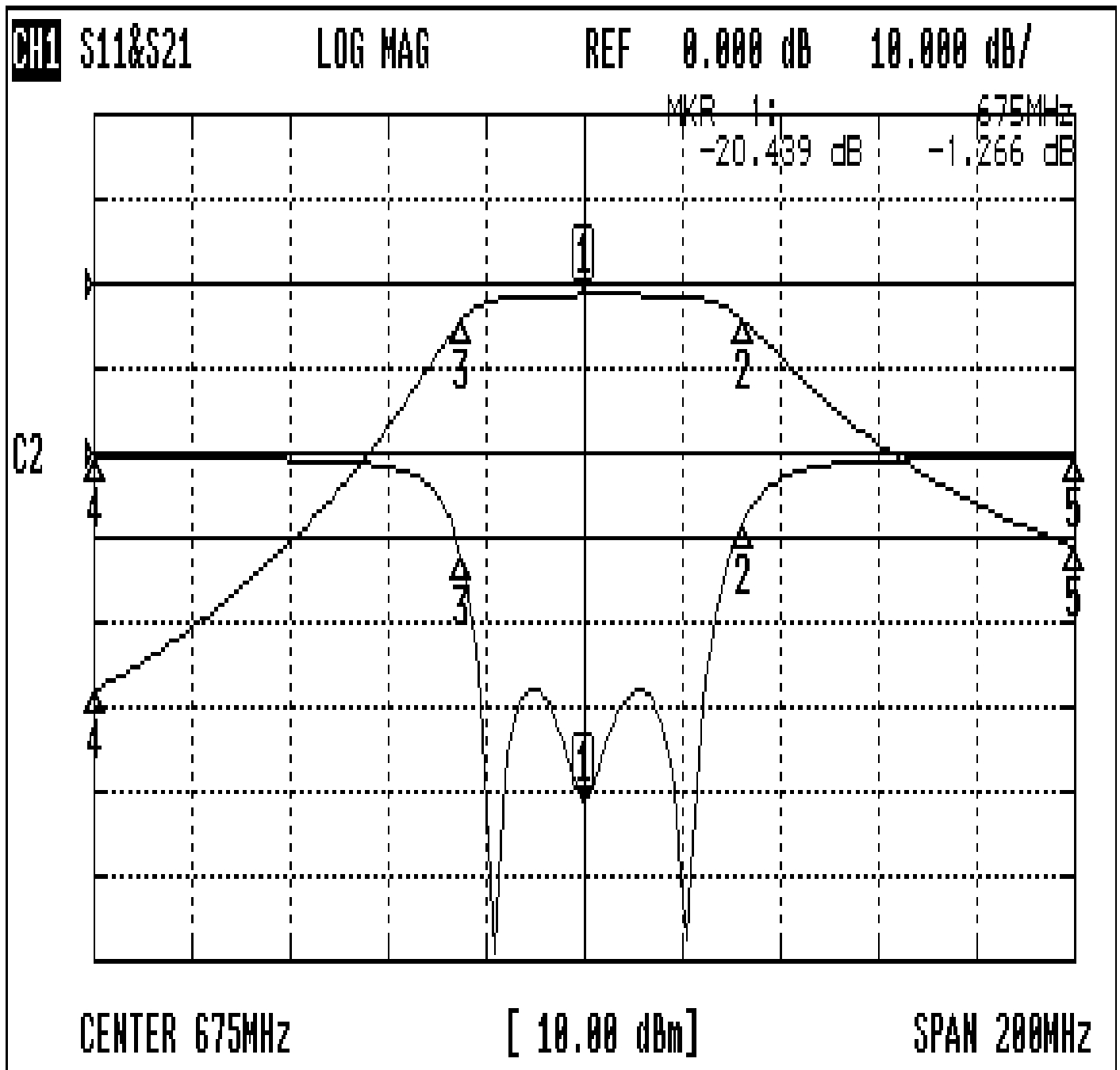


Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	J.F. Lin	7H3S(4*5.5)(6.60)F 7J046RB5.5

TEMWELL CORPORATION

Performance-TT67796B-675M

20507164DC



CH1 MARKER LIST

1:	675.000MHz	-20.439 dB	-1.266 dB
2:	707.333MHz	-4.179 dB	-4.208 dB
3:	650.000MHz	-6.045 dB	-4.340 dB
4:	575.000MHz	-0.285 dB	-48.001 dB
5:	775.000MHz	-0.259 dB	-31.043 dB