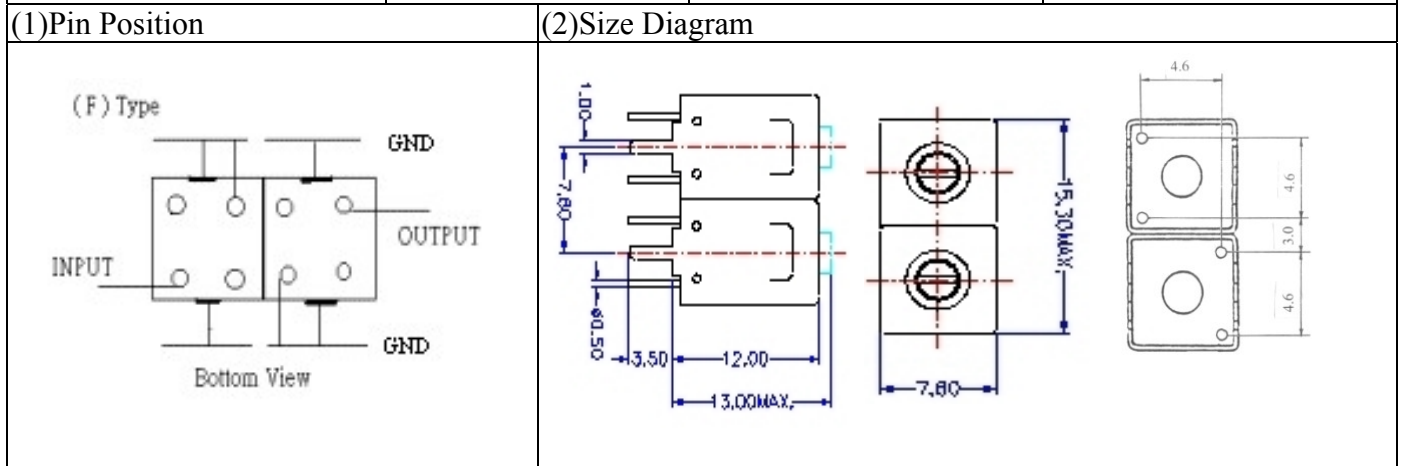


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TDL6268F-771.25M
Approval No. /dated	0612103APR	Acceptable Specify Fo Range	751~800 MHZ
Work Instruction No.	0612103DC	Date	Jan.04.2007



(3) Electric Character

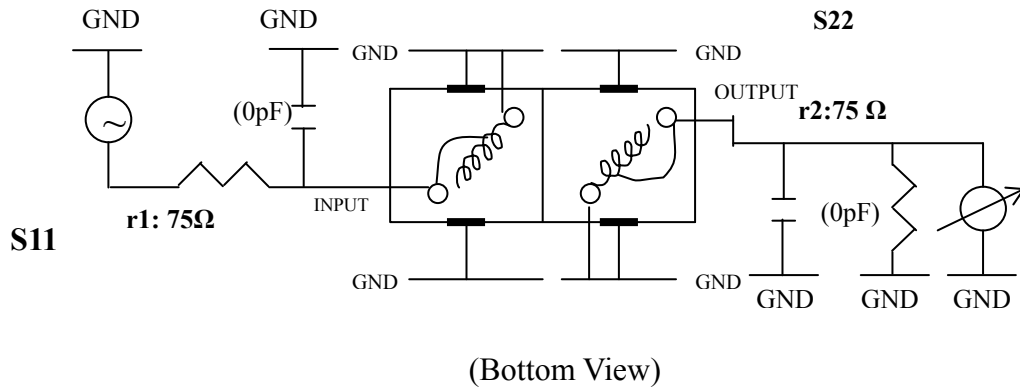
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	771.25 MHz	771.25 MHz	
Tunable Range	771.25±5 MHz	771.25±5 MHz	
Insertion Loss	Typ. 5.5 dB	4.42 dB	
-3 dB Bandwidth	Typ. 6 MHz	9.8 MHz	
Sensitivity (Attenuation)	Fo - 20 MHz	Typ. 19 dB	22 dB
	Fo + 20 MHz	Typ. 16 dB	19 dB
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss	Min. 12 dB	27.7 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 75 Ω	In / Out : 75 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

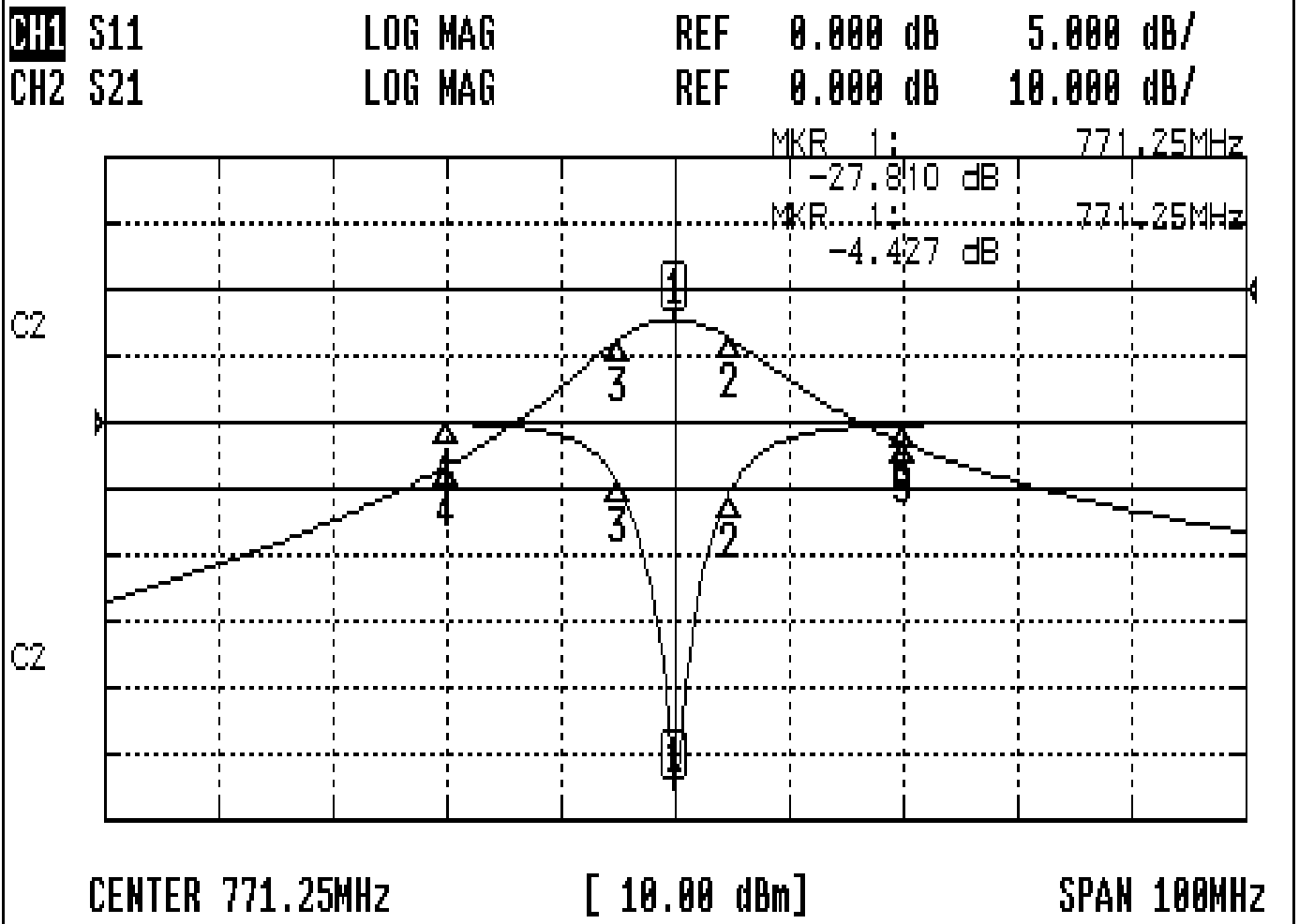
(7) Measuring Circuit: ※Easy to match Impedance 75Ωby parallel with about (0) pF.



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	P.H.Chiang	7H2(4*4.5)F 7H046LB4 聚 3
TEMWELL CORPORATION			

Performance-TDL6268F-771.25M

0612103DC



CH1 MARKER LIST

1:	771.250MHz	-27.775 dB
2:	776.000MHz	-5.428 dB
3:	766.250MHz	-4.543 dB
4:	751.250MHz	-0.082 dB
5:	791.250MHz	-0.194 dB

CH2 MARKER LIST

1:	771.250MHz	-4.427 dB
2:	776.000MHz	-7.376 dB
3:	766.250MHz	-7.427 dB
4:	751.250MHz	-26.663 dB
5:	791.250MHz	-23.027 dB