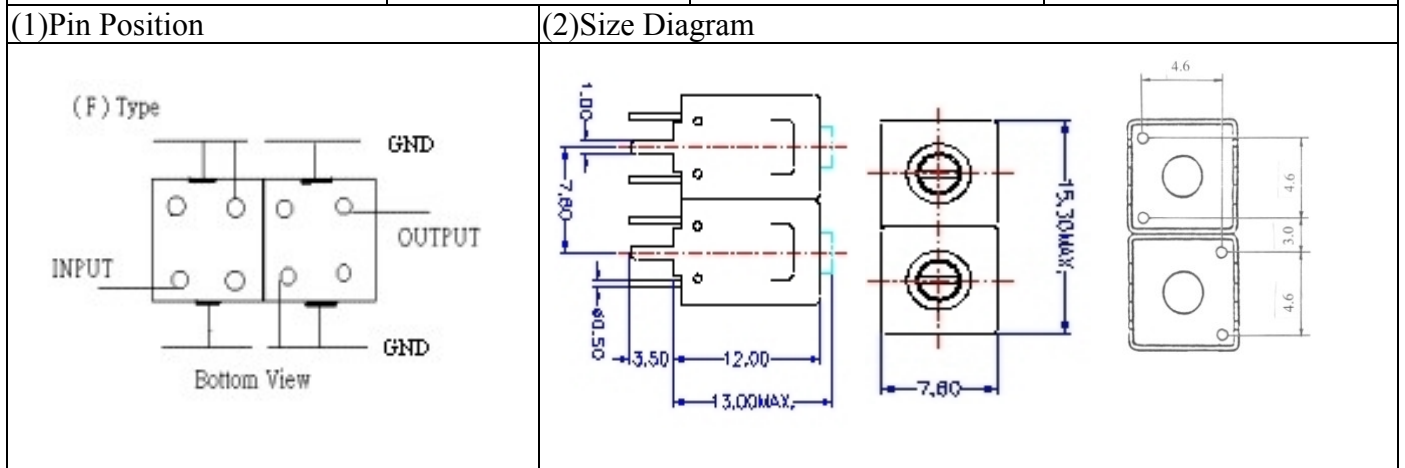


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TDL6267F-765.25M
Approval No. /dated	0612102APR	Acceptable Specify Fo Range	751~800 MHZ
Work Instruction No.	0612102DC	Date	Jan.04.2007



(3) Electric Character

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	765.25 MHz	765.25 MHz	
Tunable Range	765.25±5 MHz	765.25±5 MHz	
Insertion Loss	Typ. 4.5 dB	3.56 dB	
-3 dB Bandwidth	Typ. 6 MHz	10.3 MHz	
Sensitivity (Attenuation)	Fo - 20 MHz	Typ. 20 dB	23 dB
	Fo + 20 MHz	Typ. 15 dB	18 dB
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss	Min. 12 dB	24.6 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 75 Ω	In / Out : 75 Ω	

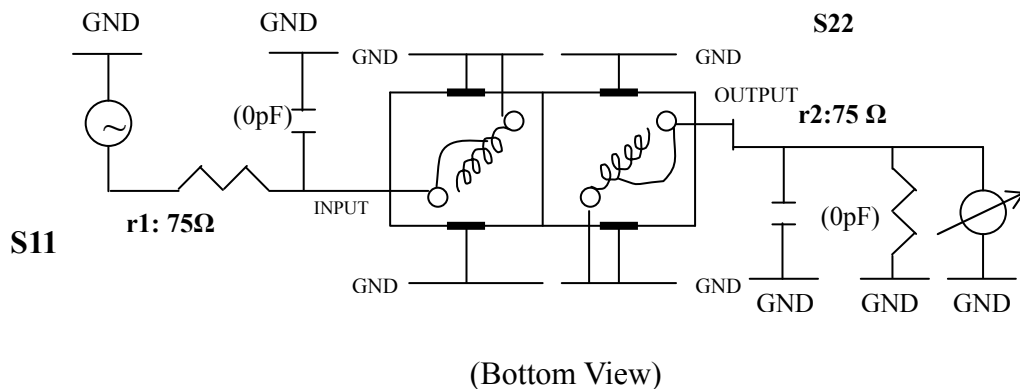
(4) Torque for Tuning Screw > 100gf · cm

(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.

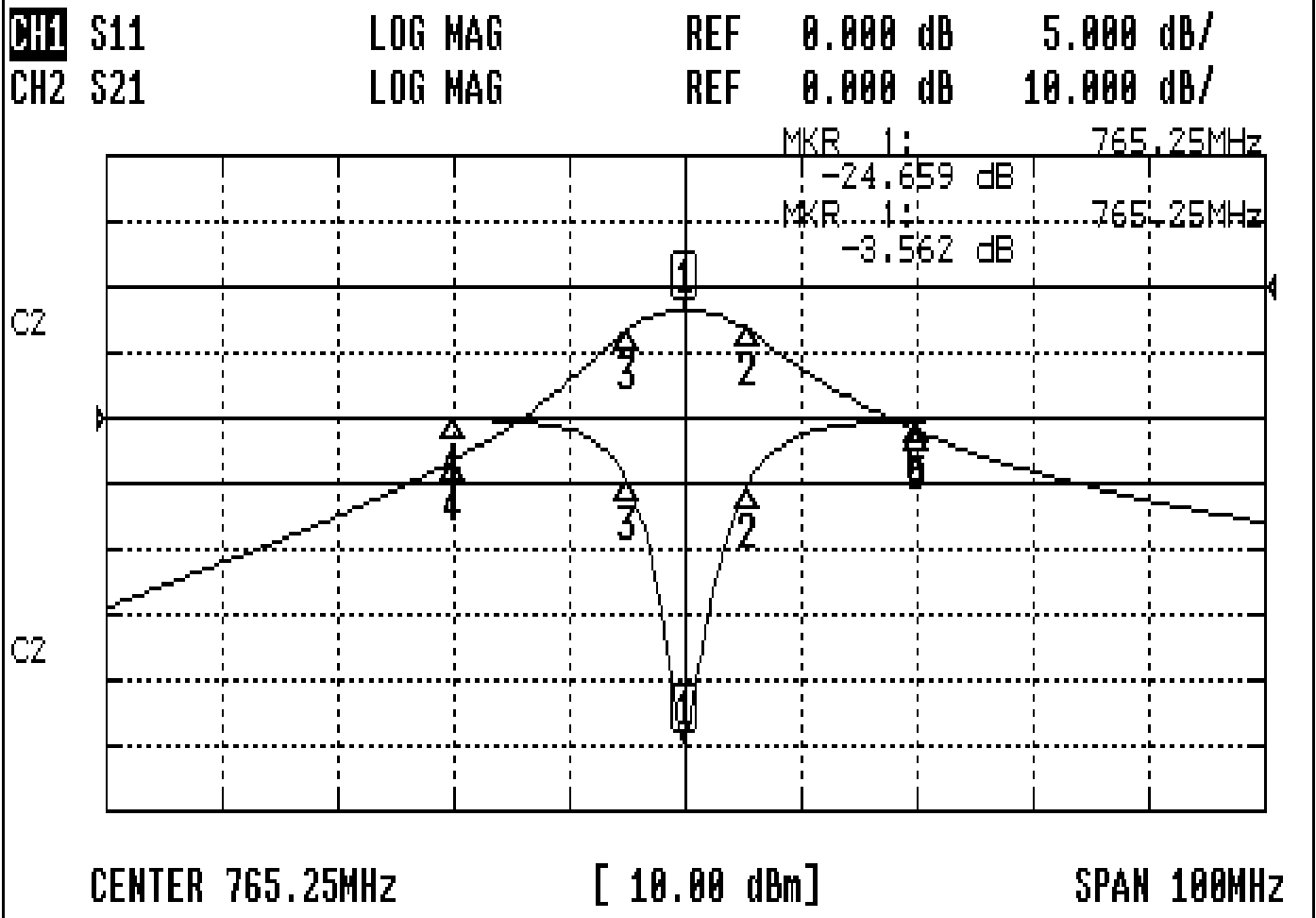


Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	P.H.Chiang	7H2(4*4.5)F 7H046LB4 聚 3

TEMWELL CORPORATION

Performance-TDL6267F-765.25M

0612102DC



CH1 MARKER LIST

1:	765.250MHz	-24.682 dB
2:	770.666MHz	-5.151 dB
3:	760.333MHz	-4.906 dB
4:	745.250MHz	-0.055 dB
5:	785.250MHz	-0.178 dB

CH2 MARKER LIST

1:	765.250MHz	-3.563 dB
2:	770.666MHz	-6.505 dB
3:	760.333MHz	-6.529 dB
4:	745.250MHz	-26.401 dB
5:	785.250MHz	-21.974 dB