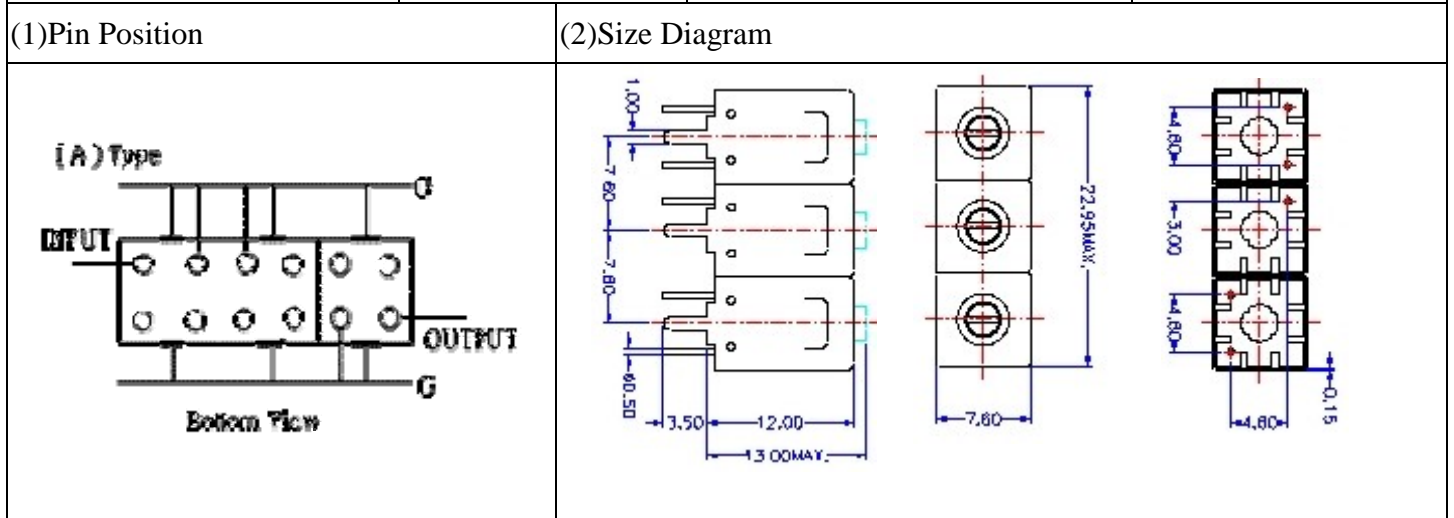


# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67360A-1010M
Approval No. /dated	2008094D	Acceptable Specify Fo. Range	1001~1100MHz
Work Instruction No.	2008094D	Date	Aug.10.2000



(3) Electric Character			
Item	Specify	Performance	
Center Freq.(Fo ) +/- 0.5 %	1010 MHz	1010	MHz
Tunable Range	1010±5 MHz	1010±5	MHz
Insertion Loss	Typ. 2.5 dB	1.5	dB
-3 dB Bandwidth	Typ. 40 MHz	50	MHz
Sensitivity (Attenuation)	Fo - 80 MHz	Typ. 33	dBc
	Fo + 80 MHz	Typ. 22	dBc
	Fo - ( )MHz	Typ.	dBc
	Fo +( )MHz	Typ.	dBc
Return Loss	Min. 12 dB	28.4	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

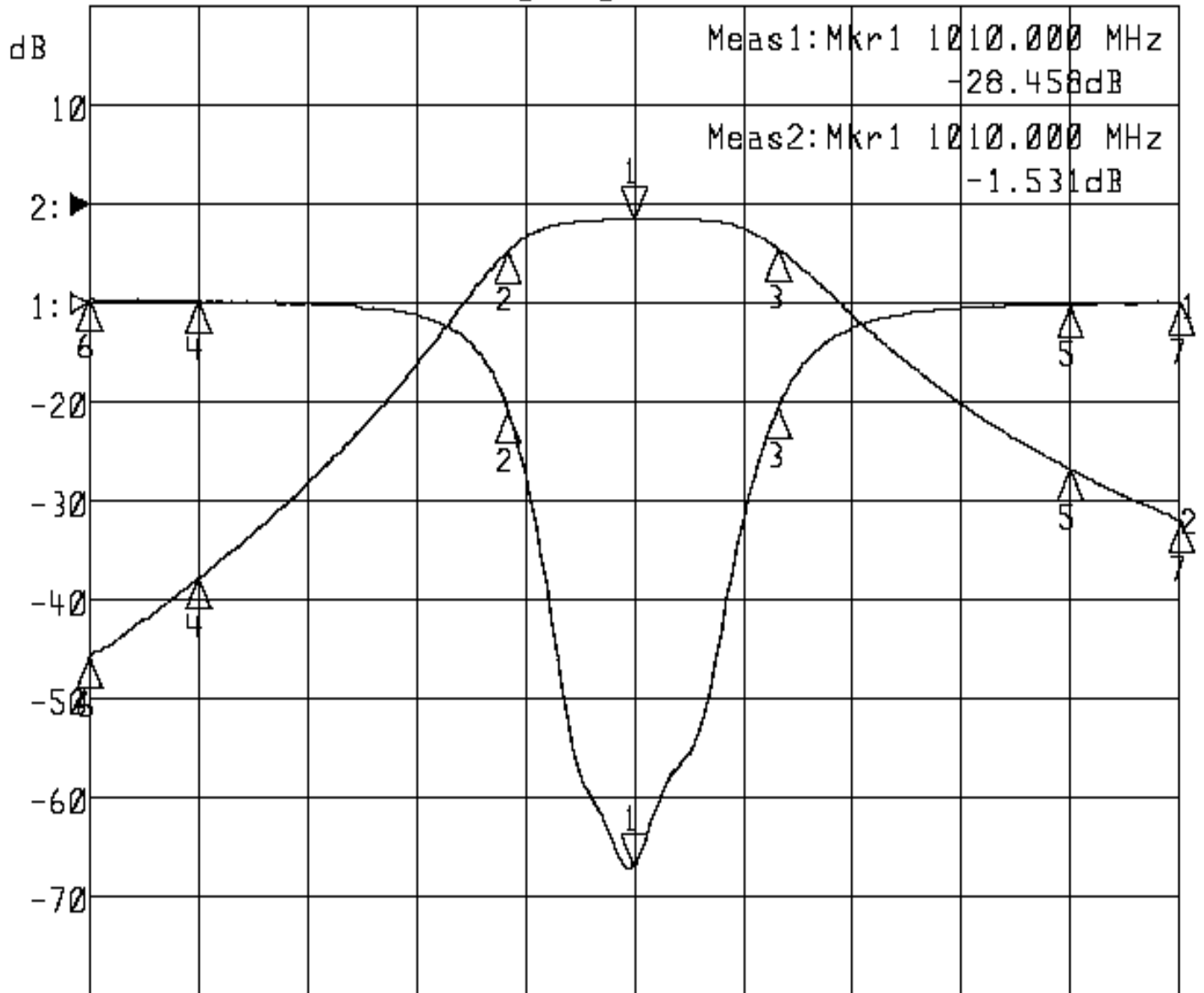
Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7H3S(4*6.5) 7H046LB4 聚 3

TEMWELL CORPORATION

# Performance-TT67360A-1010M

## 2008094D

▶1:S11 Refl Port1 Log Mag 5.0 dB/ Ref 0.00 dB C  
▶2:S21 Fwd Trans Log Mag 10.0 dB/ Ref 0.00 dB C



Center 1 010.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 1010.0000	-28.458	1> 1010.0000	-1.531
2: 986.9333	-5.438	2: 986.9333	-4.664
3: 1036.5333	-5.232	3: 1036.5333	-4.518
4: 930.0000	0.124	4: 930.0000	-37.797
5: 1090.0000	-0.122	5: 1090.0000	-26.816
6: 910.0000	0.193	6: 910.0000	-45.781
7: 1110.0000	-0.015	7: 1110.0000	-31.922