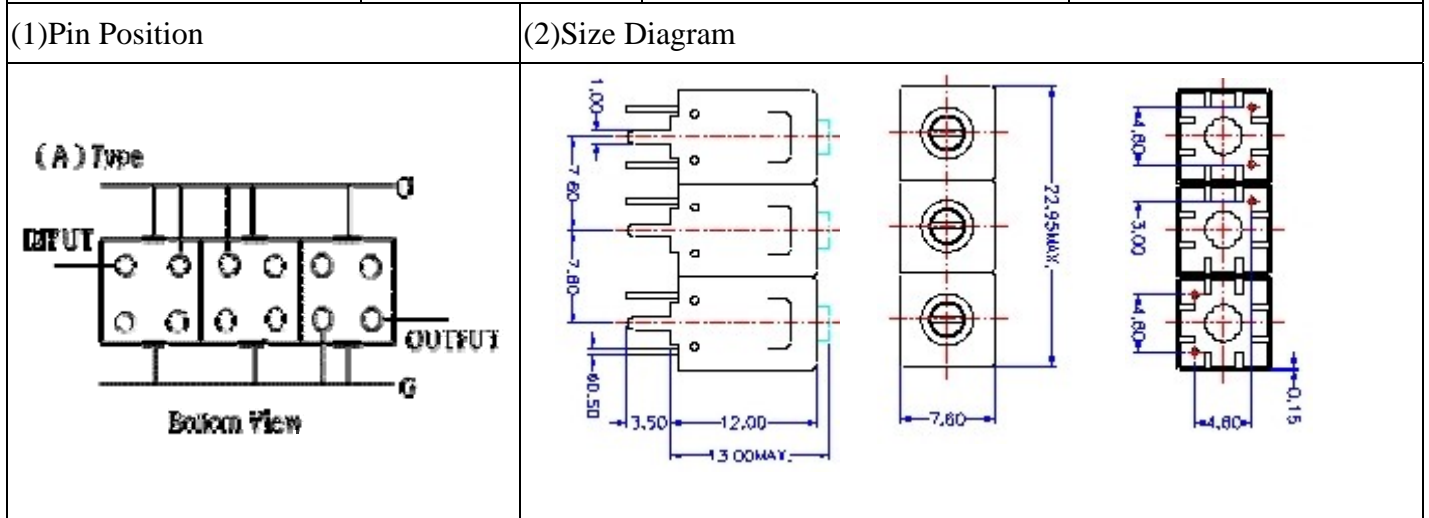


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67264A-902M
Approval No. /dated	9908039D	Acceptable Specify Fo. Range	901~930MHz
Work Instruction No.	9908039D	Date	Aug.30.1999



(3) Electric Character			
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	902 MHz	902	MHz
Tunable Range	902±5 MHz	902±5	MHz
Insertion Loss	Typ. 3.0 dB	1.8	dB
-3 dB Bandwidth	Typ. 36 MHz	41	MHz
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 47	dBc
	Fo + 100 MHz	Typ. 32	dBc
	Fo - ()MHz	Typ.	dBc
	Fo +()MHz	Typ.	dBc
Return Loss	Min. 12 dB	20.1	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 > 1 Watt

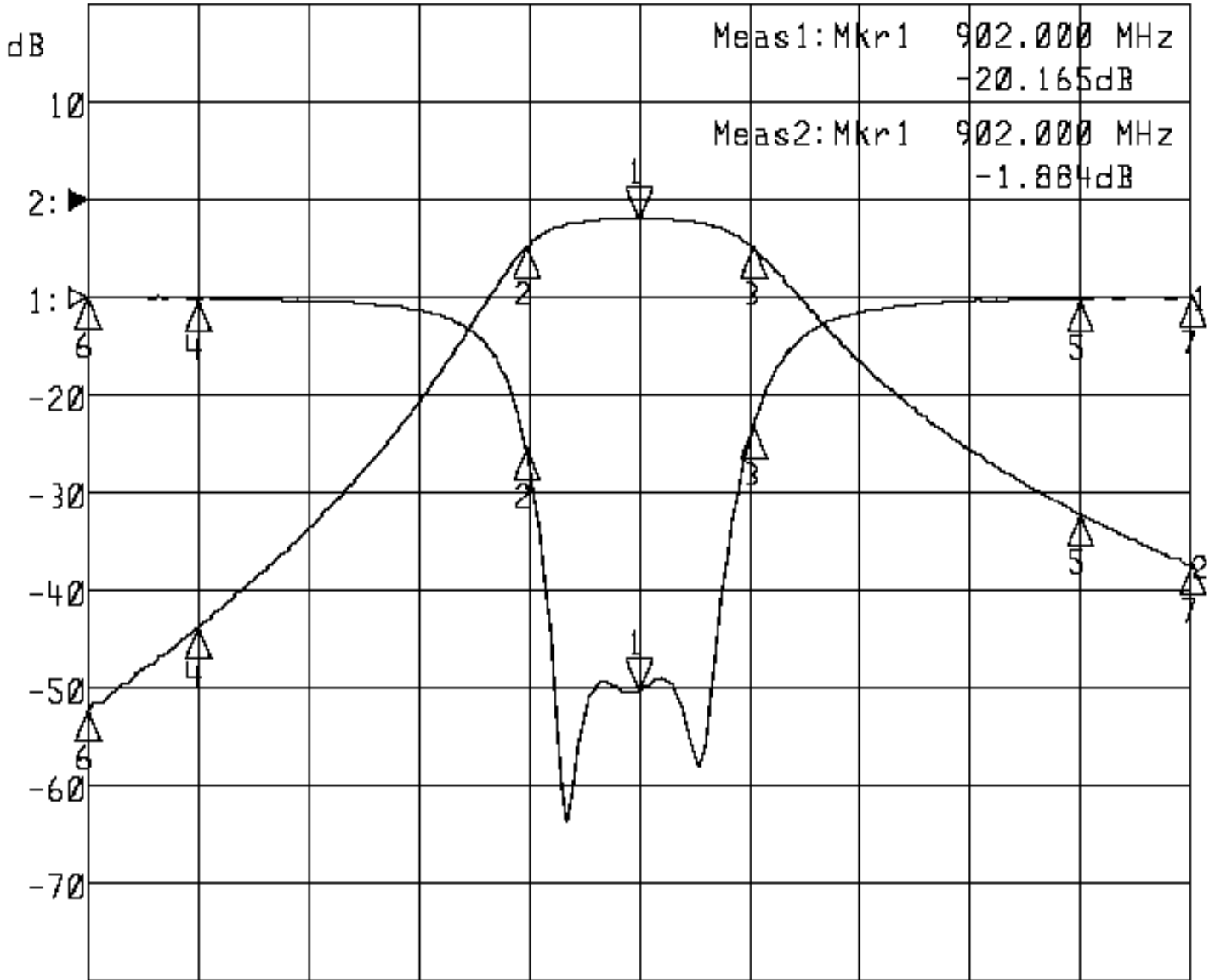
Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	7H3S(4*6.5)F 7H046LB4 聚 3

TEMWELL CORPORATION

Performance- TT67264A-902M

9908039D

▶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 902.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1 > 902.0000	-20.165	1 > 902.0000	-1.884
2: 881.5333	-7.727	2: 881.5333	-4.849
3: 922.6667	-6.653	3: 922.6667	-4.874
4: 822.0000	-0.064	4: 822.0000	-43.728
5: 982.0000	-0.120	5: 982.0000	-32.153
6: 802.0000	0.014	6: 802.0000	-52.304
7: 1002.0000	0.067	7: 1002.0000	-37.334