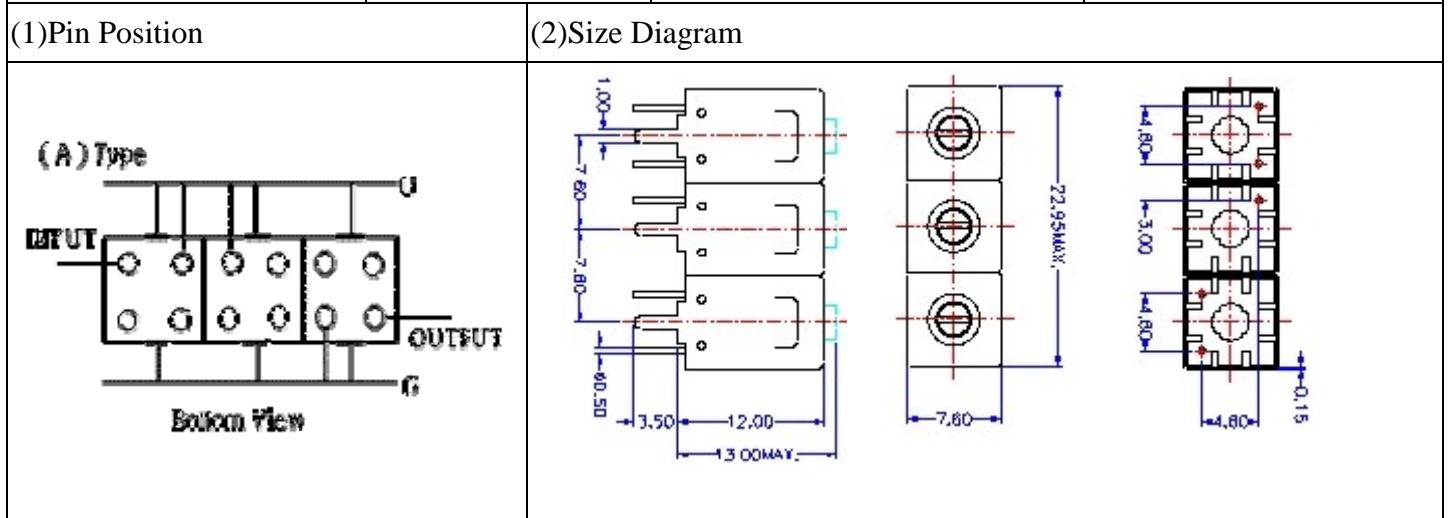


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67351A-1060M
Approval No. /dated	2008076D	Acceptable Specify Fo. Range	1001~1100MHz
Work Instruction No.	2008076D	Date	Sep.07.2000



(3) Electric Character			
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	1060 MHz	1060	MHz
Tunable Range	1060±5 MHz	1060±5	MHz
Insertion Loss	Typ. 3.0 dB	2.1	dB
-3 dB Bandwidth	Typ. 50 MHz	61	MHz
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 35	dBc
	Fo + 100 MHz	Typ. 26	dBc
	Fo - ()MHz	Typ.	dBc
	Fo +()MHz	Typ.	dBc
Return Loss	Min. 12 dB	17	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

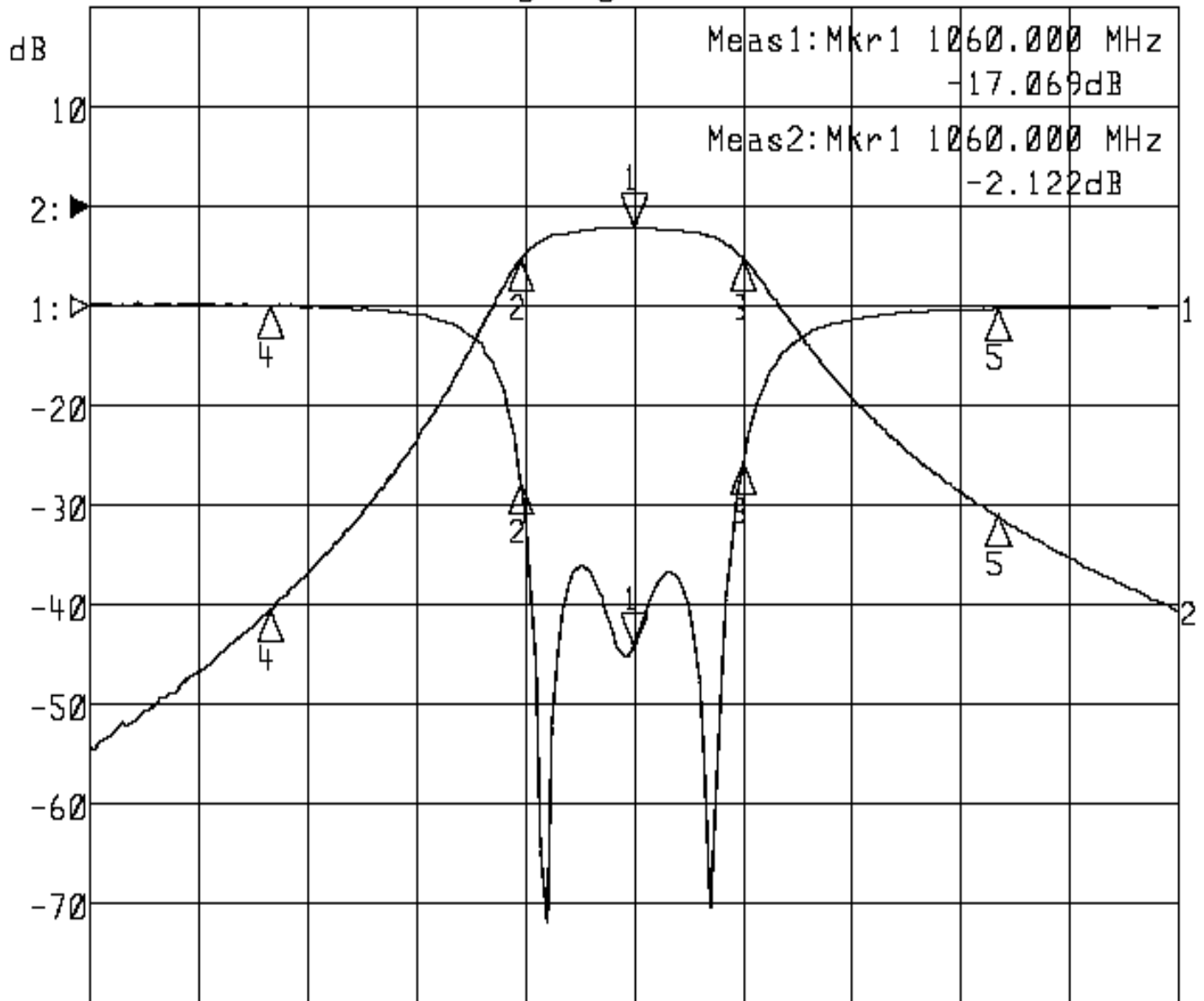
Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	7H3S(4*5.5) 7H046LB5

TEMWELL CORPORATION

Performance-TT67351A-1060M

2008076D

►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 1 060.000 MHz

Span 300.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1 > 1060.0000	-17.069	1 > 1060.0000	-2.122
2: 1029.0000	-8.861	2: 1029.0000	-5.132
3: 1090.0000	-7.828	3: 1090.0000	-5.163
4: 960.0000	0.003	4: 960.0000	-40.461
5: 1160.0000	-0.127	5: 1160.0000	-31.049