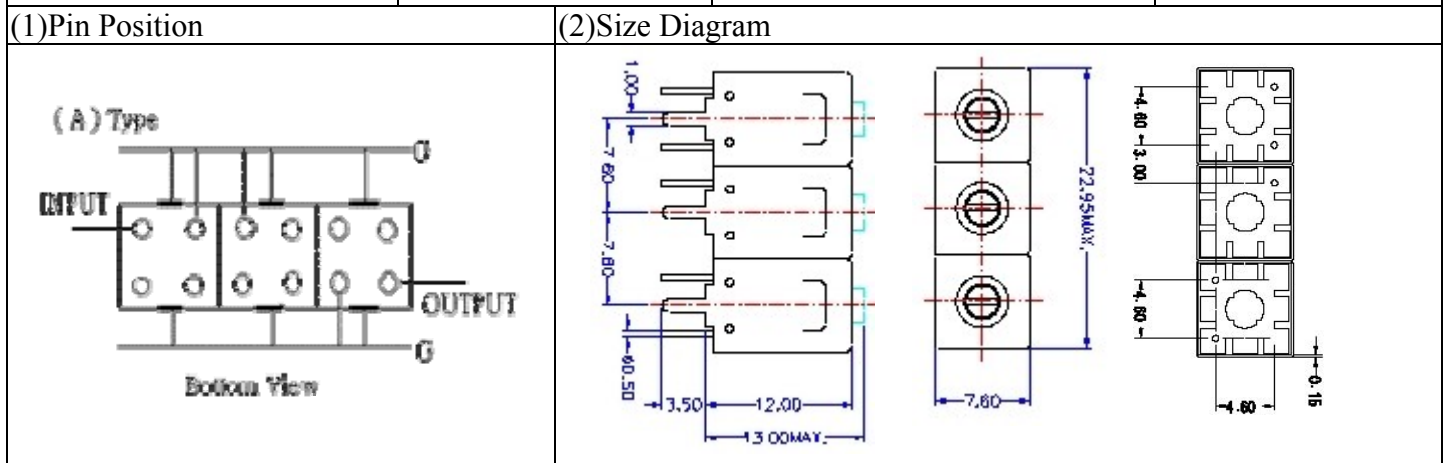


VHF UHF Helical Filter Specification Sheet

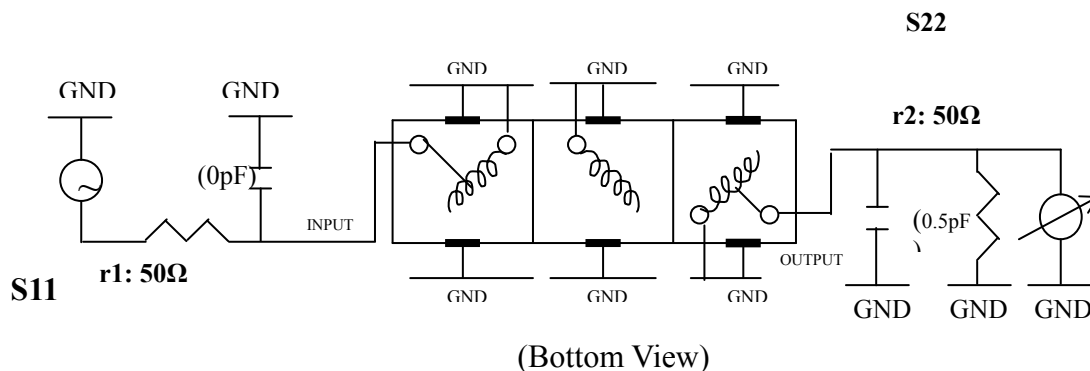
Customer Name		Temwell's Part No.	TT67314A-1025M
Approval No. /dated	200810090CD	Acceptable Specify Fo Range	1001~1100MHz
Work Instruction No.	200810090CD	Date	Oct.20.2008



(3)Electric Charasteric			
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	1025 MHz	1025 MHz	
Tunable Range:	1025±5 MHz	1025±5 MHz	
Insertion Loss	Typ. 3.0 dB	2.15 dB	
-3 dB Bandwidth	Typ. 35 MHz	41.5 MHz	
Sensitivity (Attenuation)	Fo - (50) MHz	Typ. 26 dBc	28 dBc
	Fo +(50) MHz	Typ. 18 dBc	19 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	20.0 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

(7)Measuring Circuit: ※Easy to match Impedance S11/S22 50Ωby parallel with about(0pF) / (0.5pF).

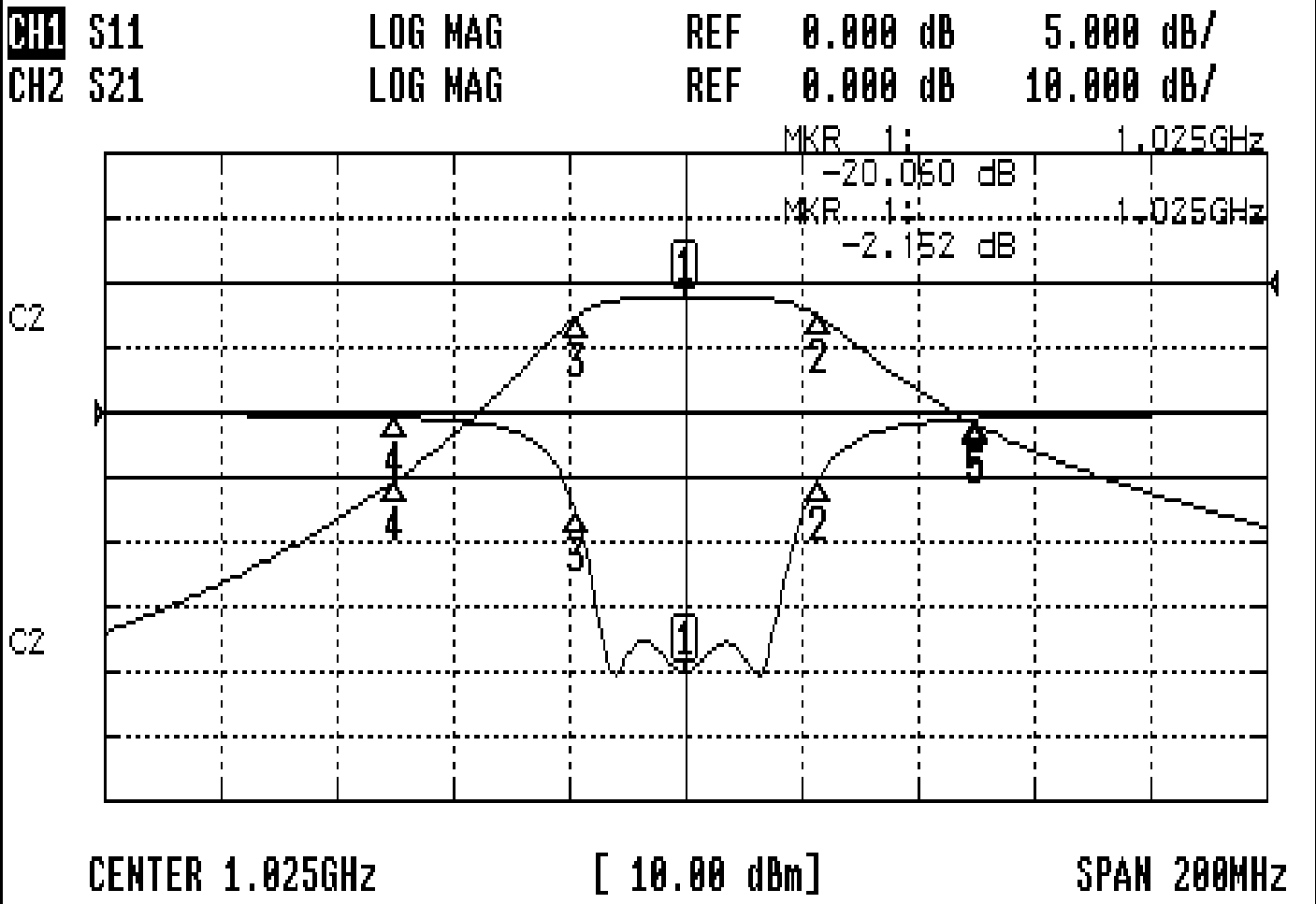


Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	Y.H.Yeh	7H3S(4*8.0F) 7H046LB4 聚 3

TEMWELL CORPORATION

Performance-TT67314A-1025M

200810090CD



CH1 MARKER LIST

1:	1.025 000GHz	-20.060 dB
2:	1.047 750GHz	-15.349 dB
3:	1.006 250GHz	-7.704 dB
4:	975.000MHz	-0.366 dB
5:	1.075 000GHz	-0.445 dB

CH2 MARKER LIST

1:	1.025 000GHz	-2.152 dB
2:	1.047 750GHz	-15.173 dB
3:	1.006 250GHz	-15.154 dB
4:	975.000MHz	-30.574 dB
5:	1.075 000GHz	-21.840 dB