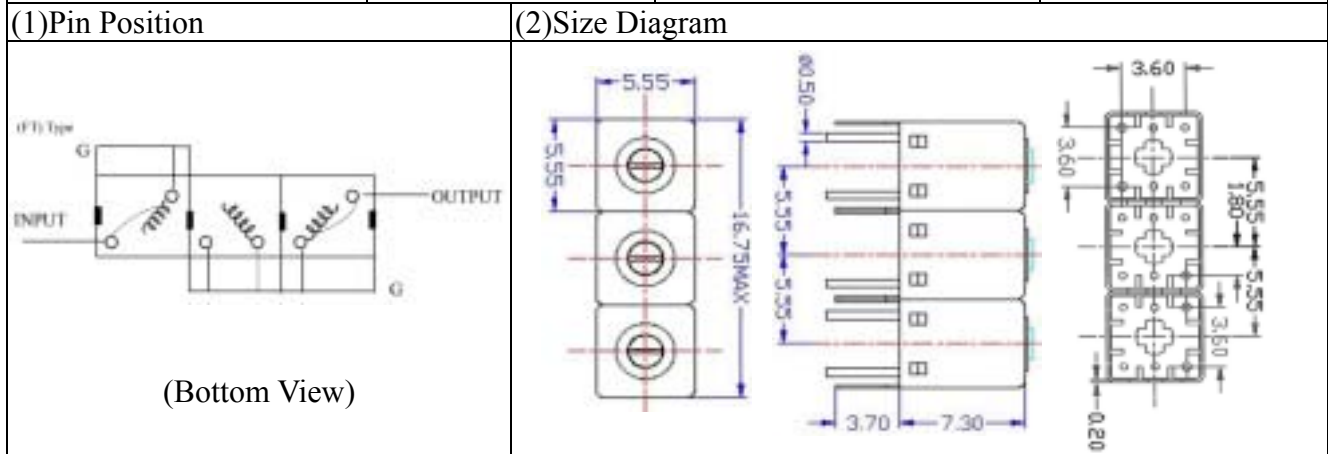


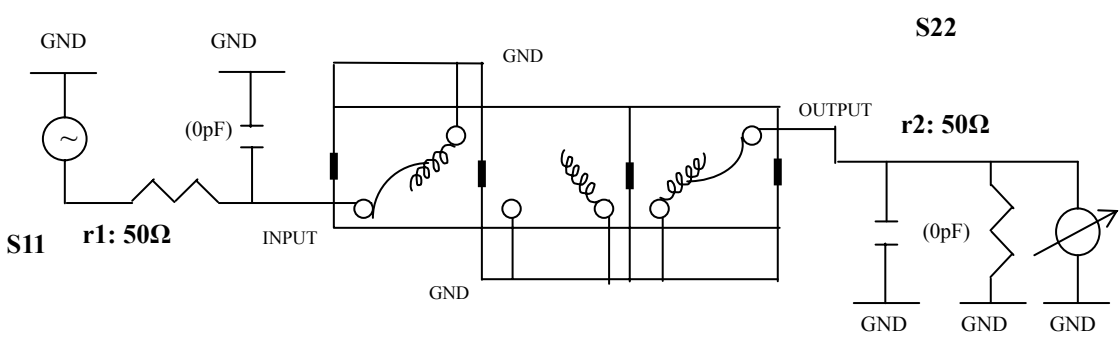
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K3RFT-370M-20M
Approval No. /dated	1001002CD	Temwell's Print Name	K3RFT 370M
Work Instruction No.	201001002CD	Date	Jan.28.2010



(3) Electric Charasteric		Item	Specify
Center Freq.(Fo) +/- 0.5 %			370 MHz
Insertion Loss		Typ.	4.0 dB
-3 dB Bandwidth		Typ.	20 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ.	33 dBc
	Fo + 50 MHz	Typ.	25 dBc
	Fo - ()MHz	Typ.	dBc
	Fo +()MHz	Typ.	dBc
Return Loss		Min.	12 dB
Ripple			< 1 dB
Impedance			In / Out : 50 Ω
(4) Torque for Tuning Screw			> 60gf cm
(5) Temperature Condition:			
Operating Temperature			0 ~ +60
Storage Temperature			-20 ~ +70
(6) Input Power			> 0.5Watt

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



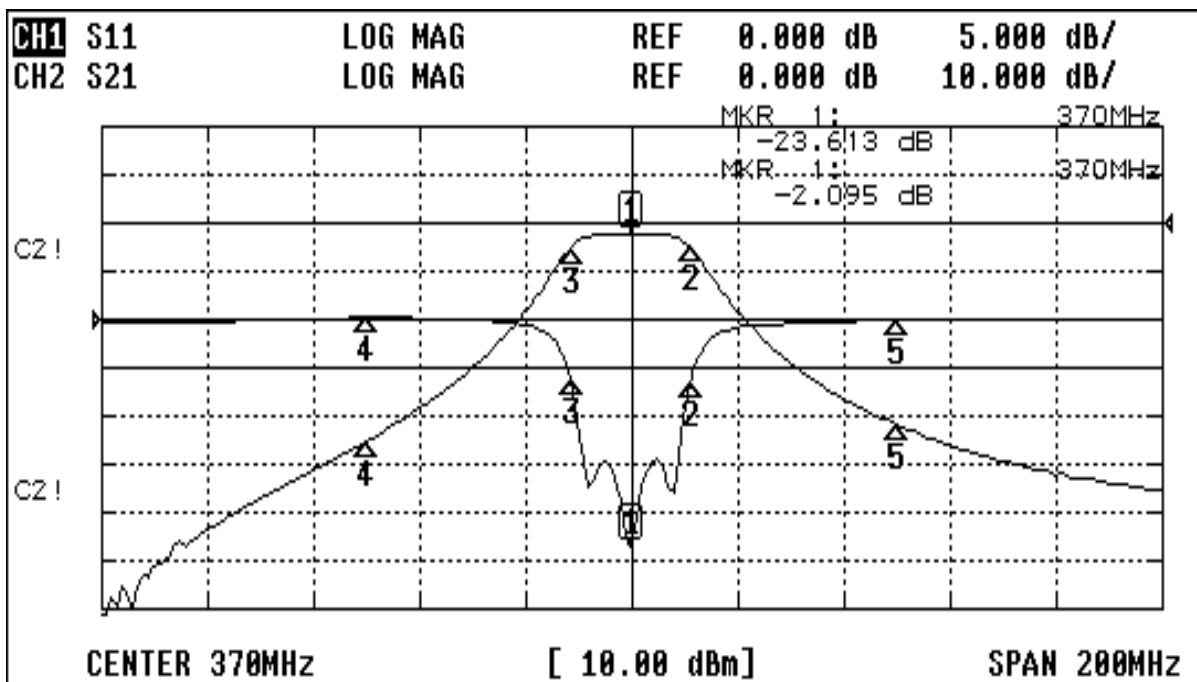
(Bottom View)

Approval C.Y.Chang	Supervisor C.K.Chang	Designer F.L.Lai	Aperture size 5R3S(3.8*3.7)(3.75) 5HW020RB3.5
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TEMWELL CORPORATION

Performance-K3RFT-370M-20M

201001002CD



CH1 MARKER LIST		
1	370.000MHz	-23.613 dB
2	381.166MHz	-16.544 dB
3	358.583MHz	-16.862 dB
4	320.000MHz	-0.187 dB
5	420.000MHz	-0.039 dB

CH2 MARKER LIST		
1	370.000MHz	-2.094 dB
2	381.166MHz	-1.049 dB
3	358.583MHz	-1.051 dB
4	320.000MHz	-45.131 dB
5	420.000MHz	-41.847 dB