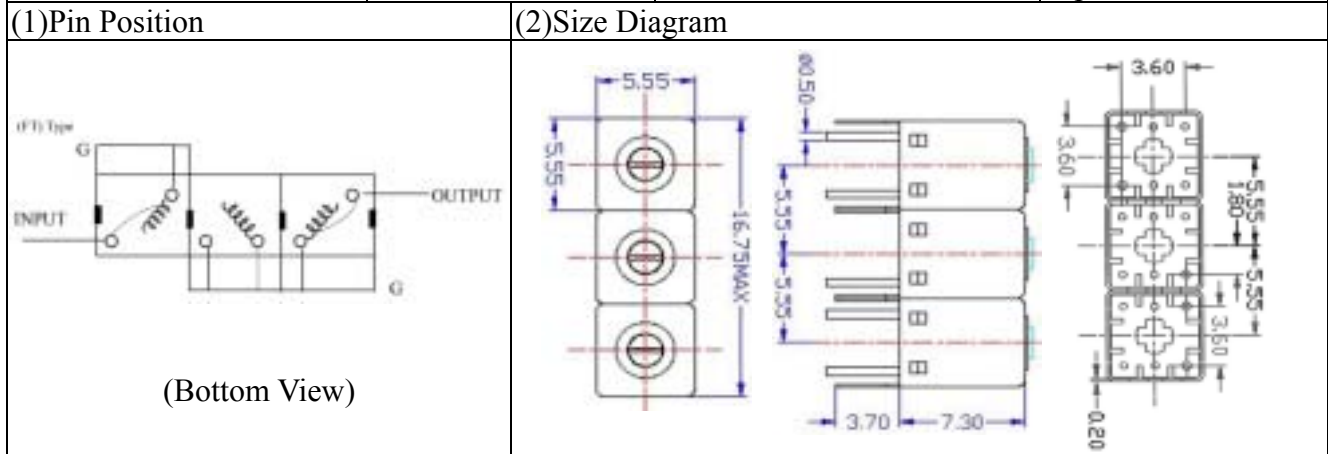


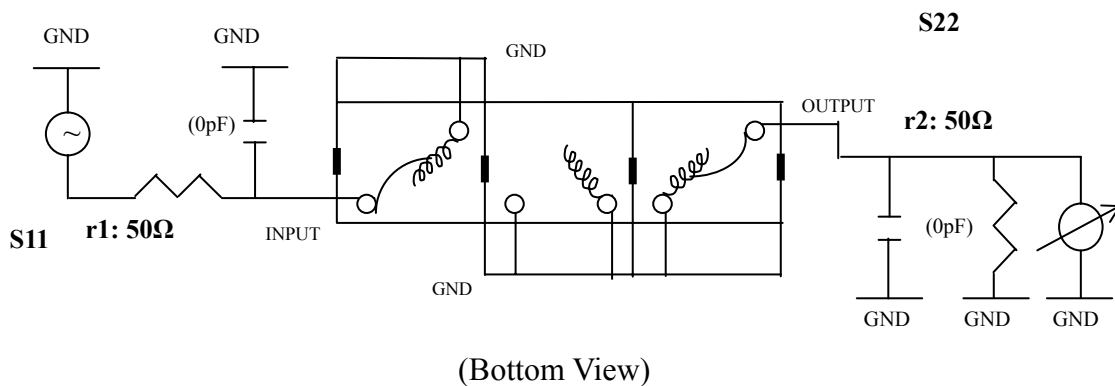
# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K3RFT-340M-20M
Approval No. /dated	0908116CD	Temwell's Print name.	K3RFT 340M
Work Instruction No.	200908116CD	Date	Sep.04.2009



(3)Electric Charasteric	
Item	Specify
Center Freq.(Fo ) +/- 0.5 %	340 MHz
Insertion Loss	Typ. 3.5 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).

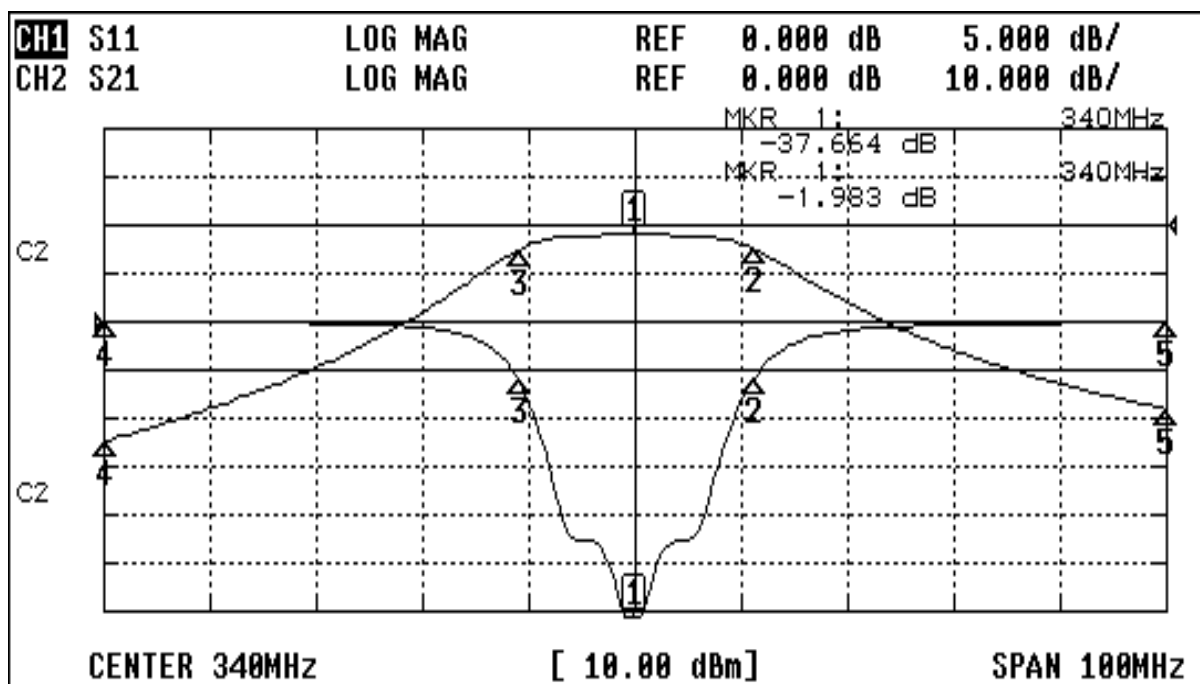


Approval C.Y.Chang	Supervisor C.K.Chang	Designer C.H.Yeh	Aperture size 5R3S(3.8*4.2)(4.19) 5HW020RB3.5
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TEMWELL CORPORATION

# Performance-K3RFT-340M-20M

## 200908116CD



CH1 MARKER LIST			
1	340.000MHz	-37.664	dB
2	340.05125MHz	-17.871	dB
3	340.0893MHz	-6.034	dB
4	340.090MHz	-0.040	dB
5	340.090MHz	-0.068	dB

CH2 MARKER LIST			
1	340.000MHz	-1.983	dB
2	340.05125MHz	-4.900	dB
3	340.0893MHz	-4.910	dB
4	340.090MHz	-44.400	dB
5	340.090MHz	-37.974	dB