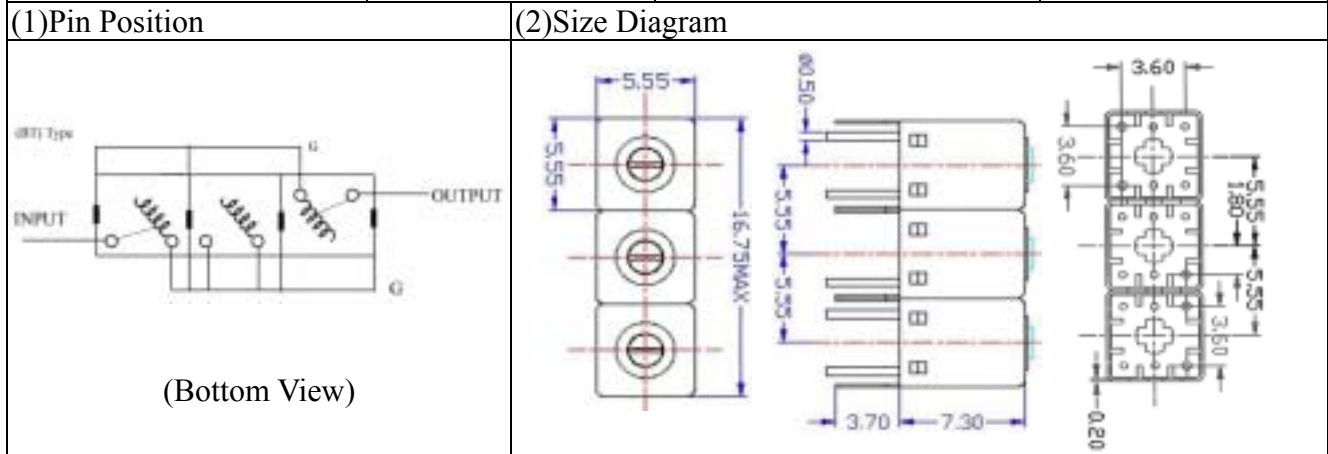


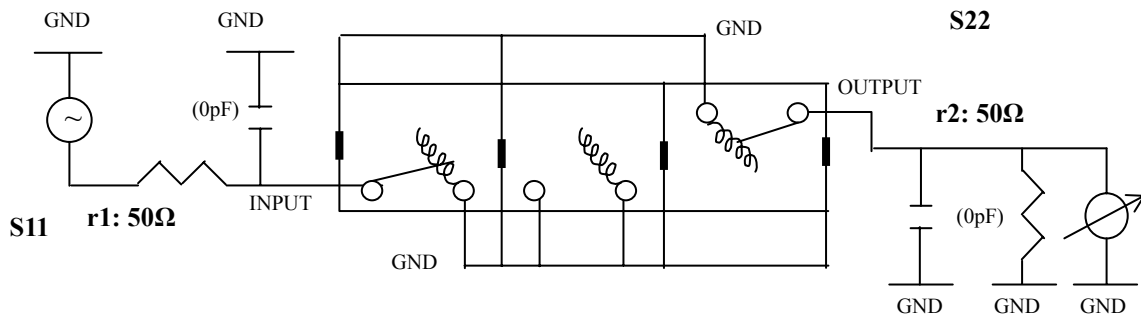
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K3RBT-800M-20M
Approval No. /dated	0909072CD	Temwell's Print name	K3RBT 800M
Work Instruction No.	200909072CD	Date	Oct.12.2009



(3)Electric Charasteric	
Item	Specify
Center Freq.(Fo) +/- 0.5 %	800 MHz
Insertion Loss	Typ. 4.0 dB
-3 dB Bandwidth	Typ. 20 MHz
Sensitivity (Attenuation)	Fo - 50 MHz Typ. 28 dBc
	Fo + 50 MHz Typ. 24 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).

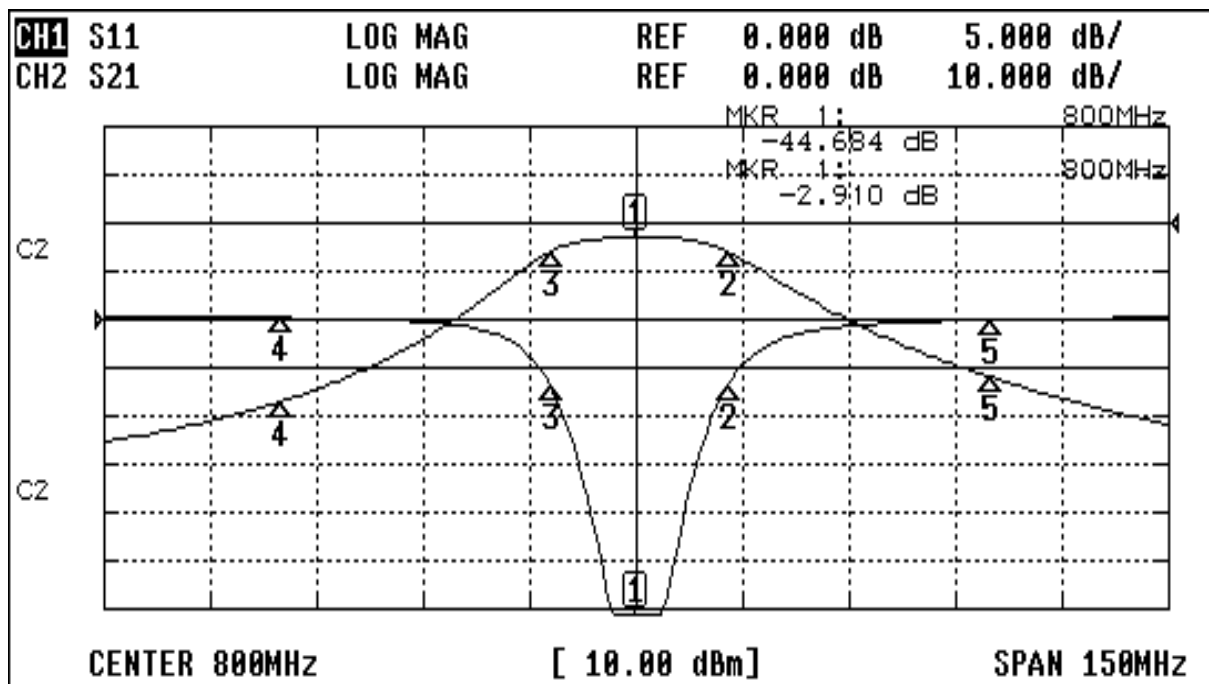


Approval C.Y.Chang	Supervisor C.K.Chang	Designer C.H.Yeh	Aperture size 5R3S(3.8*3.7)(3.72) 5HW024RB3
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TEMWELL CORPORATION

Performance-K3RBT-800M-20M

200909072CD



CH1 MARKER LIST

1	800.000MHz	-44.684	dB
2	813.000MHz	-6.804	dB
3	788.000MHz	-6.847	dB
4	750.000MHz	-0.165	dB
5	850.000MHz	-0.017	dB

CH2 MARKER LIST

1	800.000MHz	-2.910	dB
2	813.000MHz	-1.144	dB
3	788.000MHz	-1.166	dB
4	750.000MHz	-3.966	dB
5	850.000MHz	-1.905	dB