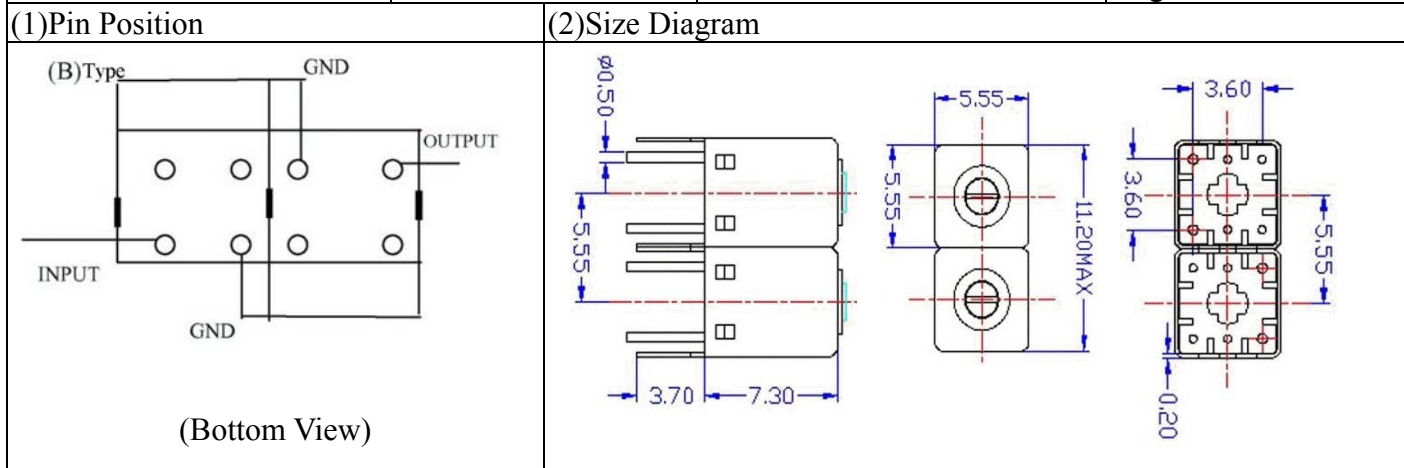


VHF UHF Helical Filter Specification Sheet

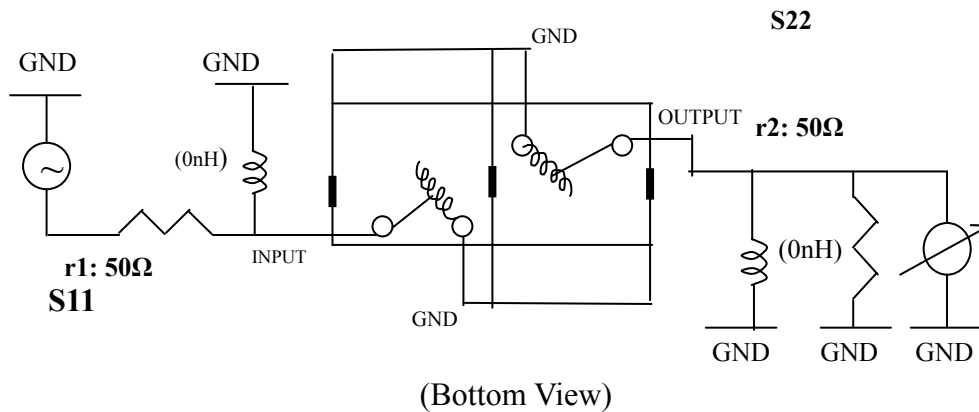
Customer Name		Temwell's Part No.	K2RB-1010M-26M
Approval No. /dated	0907079CD	Temwell's Print name.	K2RB 1010M
Work Instruction No.	200907079CD	Date	Aug.13.2009



(3) Electric Characteristic

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	1010 MHz	1010 MHz	
Insertion Loss	Typ. 3.5 dB	2.27 dB	
-3 dB Bandwidth	Typ. 26 MHz	30.8 MHz	
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 25 dBc	33 dBc
	Fo + 100 MHz	Typ. 20 dBc	29 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	22.6 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	
(4) Torque for Tuning Screw	> 60gf · cm		
(5) Temperature Condition:			
Operating Temperature	0°C ~ +60°C		
Storage Temperature	-20°C ~ +70°C		
(6) Input Power	> 0.5Watt		

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

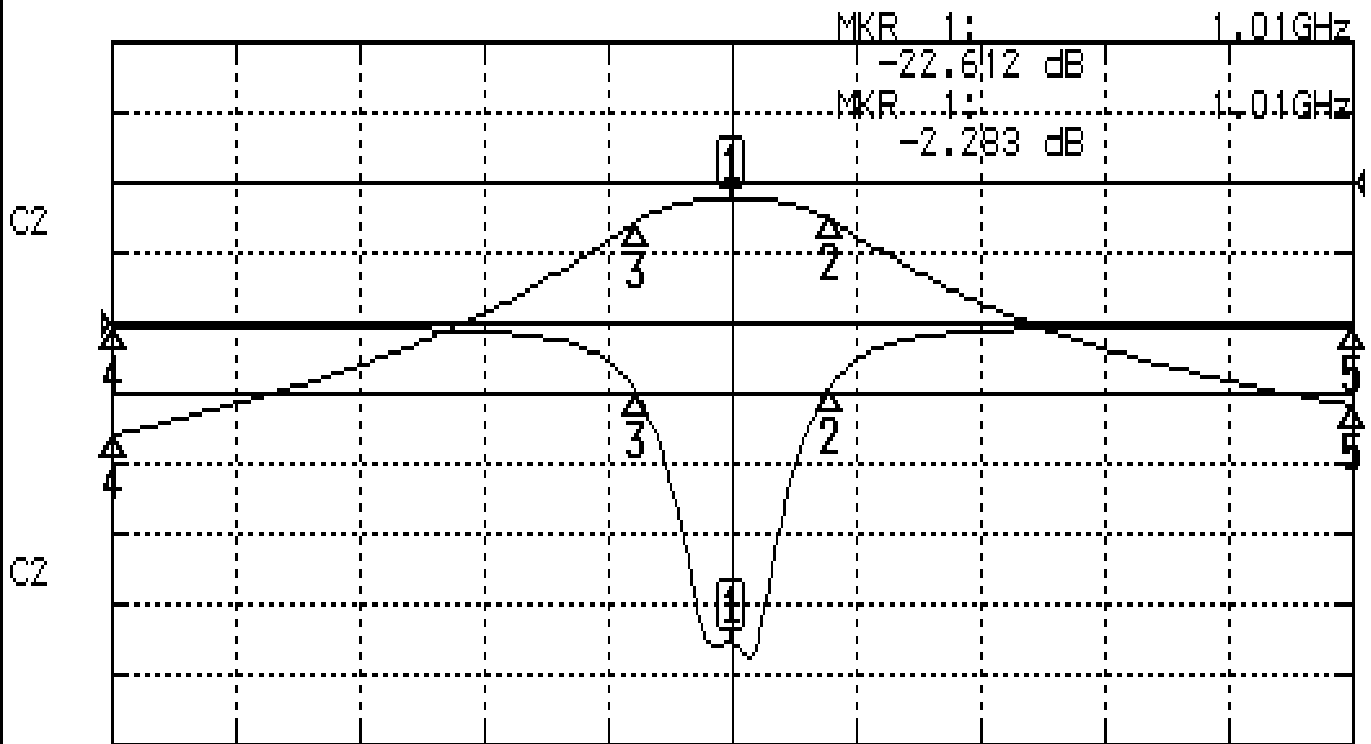


Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	C.H.Yeh	5R2S(3.8*3.7)(3.79) 5HW024RB3
TEMWELL CORPORATION			

Performance-K2RB-1010M-26M

200907079CD

CH1 S11 LOG MAG REF 0.000 dB 5.000 dB/
CH2 S21 LOG MAG REF 0.000 dB 10.000 dB/



MKR 1: 1.01GHz
 -22.612 dB
 MKR 1: 1.01GHz
 -2.283 dB

CENTER 1.01GHz

[10.00 dBm]

SPAN 200MHz

CH1 MARKER LIST

1:	1.010 000GHz	-22.612 dB
2:	1.025 666GHz	-4.682 dB
3:	994.833MHz	-5.098 dB
4:	910.000MHz	-0.217 dB
5:	1.110 000GHz	-0.221 dB

CH2 MARKER LIST

1:	1.010 000GHz	-2.279 dB
2:	1.025 666GHz	-2.273 dB
3:	994.833MHz	-2.295 dB
4:	910.000MHz	-3.963 dB
5:	1.110 000GHz	-3.781 dB