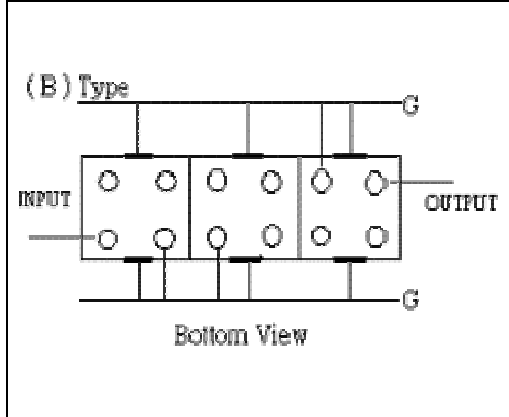


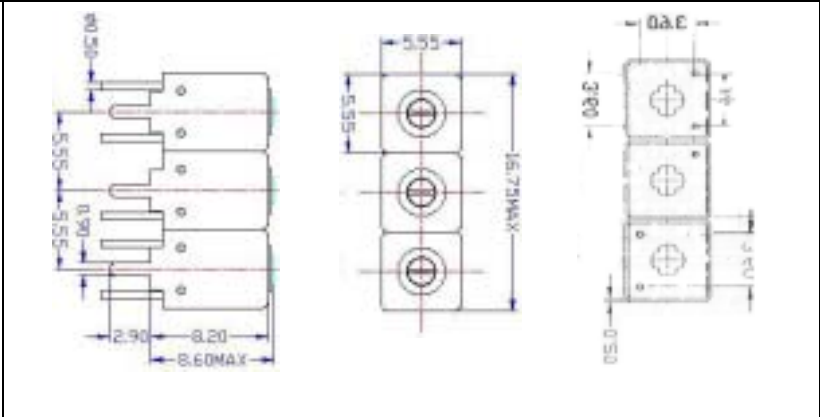
V8VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TTW3536B-2450M
Approval No. /dated	20403054C	Customer's Part No.	
Work Instruction No.	20403054C	Date	Mar.16.2004

(1) Pin Position



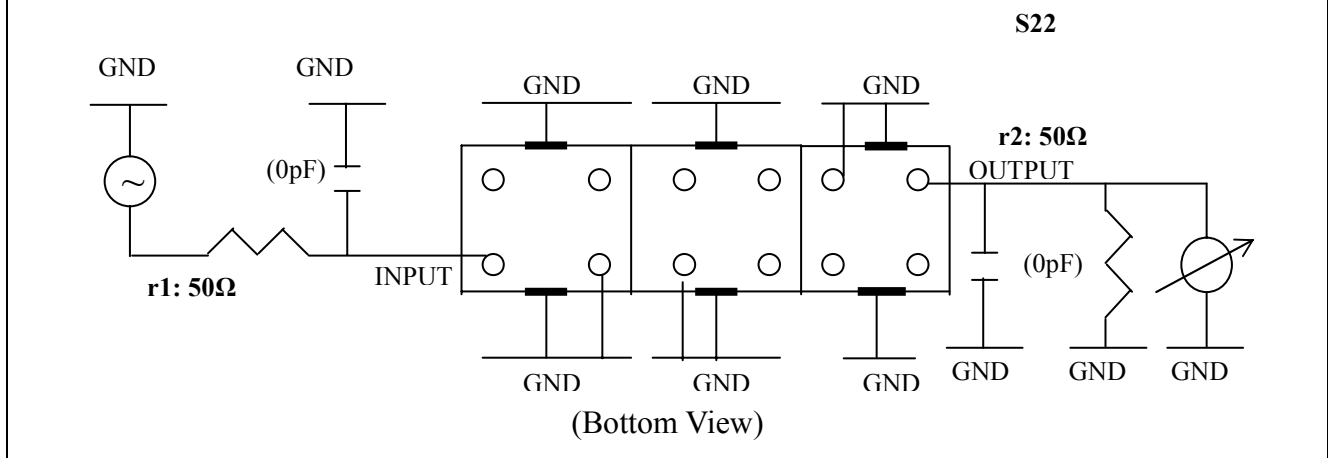
(2) Size Diagram



(3) Electric Characteristic

Item	Specify	
Center Freq.(Fo) +/- 0.5 %	2450 MHz	
Tunable Range: Fo±5MHz Fo±10MHz Fo±20MHz	2450±5 MHz	
Insertion Loss	Typ. 3.0 dB	
-3 dB Bandwidth	Typ. 95 MHz	
Sensitivity (Attenuation)	Fo - 450 MHz	Typ. 50 dBc
	Fo + 450 MHz	Typ. 39 dBc
	At 1800 MHz	Typ. 50 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) / (0 pF).

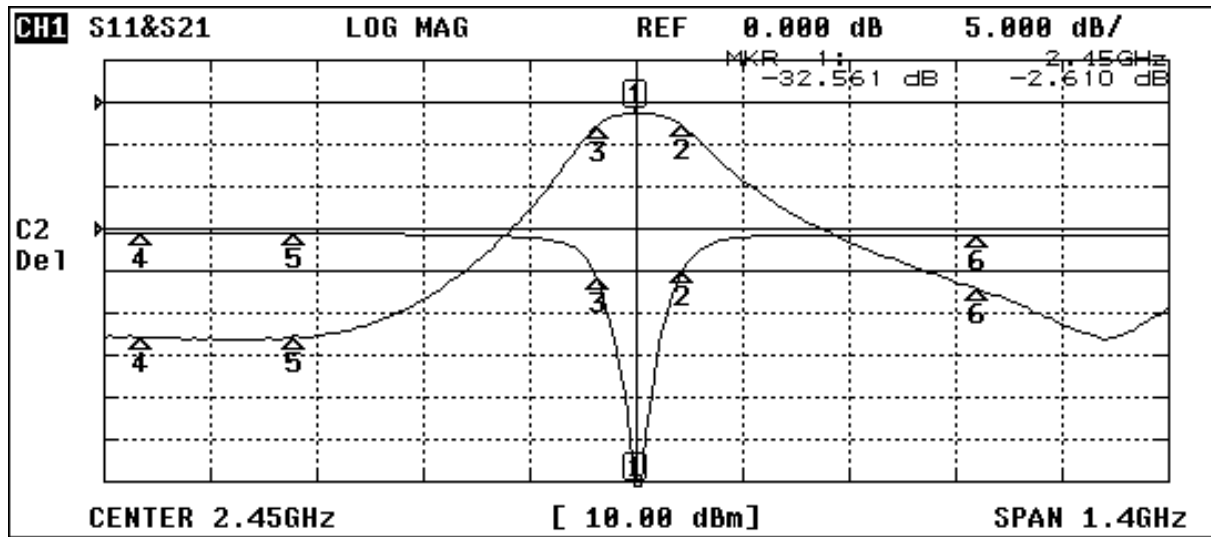


Approval	Supervisor	Designer	Aperture size
	C.S.Chang	C.S.Chang	5HW3(3.8*4.5) 5HW046RB3.2

TEMWELL CORPORATION

Performance-TTW3536B-2450M

20403054C



CH1 MARKER LIST

1:	2.450 000GHz	-32.561 dB	-2.610 dB
2:	2.511 833GHz	-5.072 dB	-5.654 dB
3:	2.398 666GHz	-5.763 dB	-5.639 dB
4:	1.800 000GHz	-0.445 dB	-55.943 dB
5:	2.000 000GHz	-0.549 dB	-55.595 dB
6:	2.900 000GHz	-0.722 dB	-44.405 dB
7:			
8:			
9:			
10:			