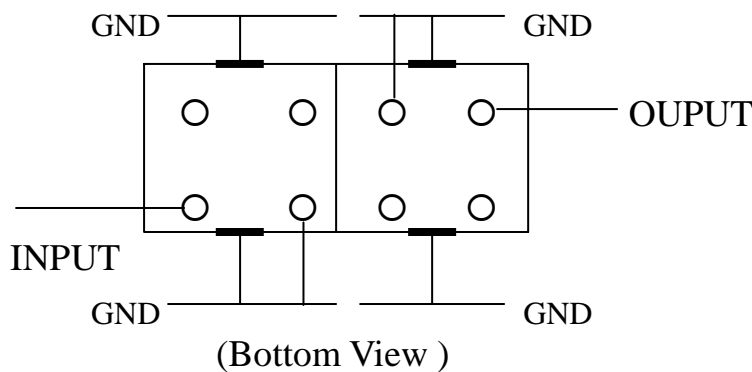


## VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	<b>TD67182B-222.5M</b>
Approval No. /dated	9904014APR	Customer's Part No.	
Work Instruction No.	20506014C	Date	<b>Apr.19.2005</b>
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell's print name	67182B 222.5M
Case Name	7H2	Case size :	
Terminator Type	B		

\* Pin Position (Pin Connection) diagram as following

( B ) Type



(3) Electric Characteristic

Item	Specify
Center Freq.(Fo ) +/- 0.5 %	222.5 MHz
Insertion Loss	Typ. 2.0 dB
-3 dB Bandwidth	Typ. 14 MHz
Sensitivity (Attenuation)	Fo -50 MHz Typ. 25 dBc
	Fo +50 MHz Typ. 32 dBc
	Fo - ( ) MHz Typ. dBc
	Fo +( ) MHz Typ. dBc
Return Loss	Min. 12 dB
Ripple	< 1 dB
Impedance	In / Out : 50 Ω
Torque for Tuning Screw	> 100gf cm

4. Temperature Condition:

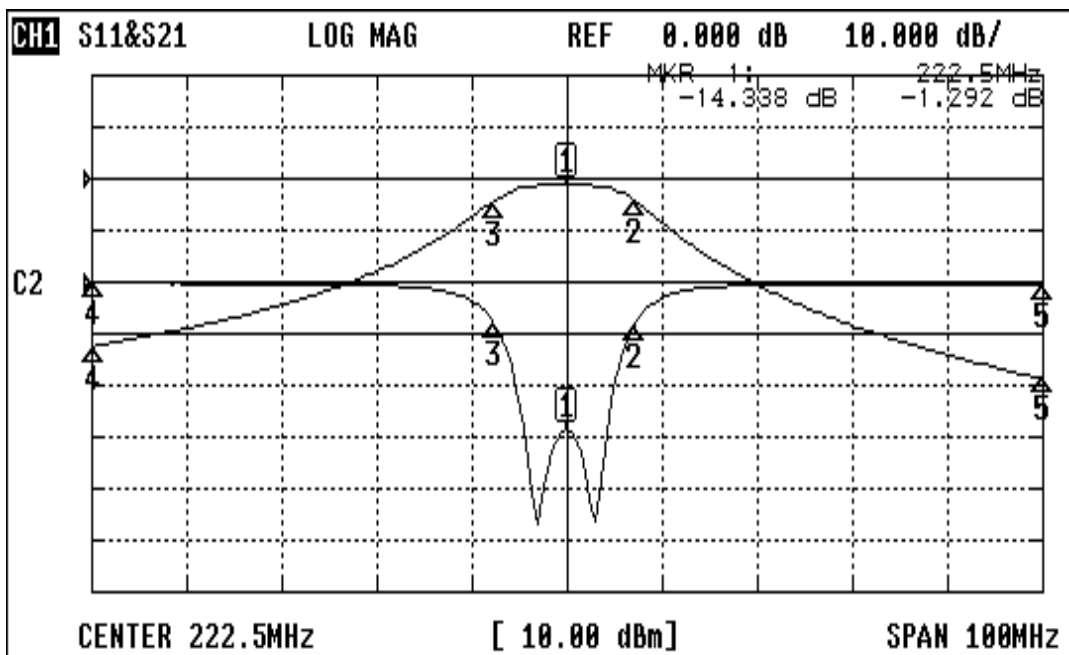
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	J.F.Lin	7H2, 4*6.5F 7H024LB4

**TEMWELL CORPORATION**

# Performance-TD67182B-222.5M

20506014C



## CH1 MARKER LIST

1:	222.500MHz	-14.338 dB	-1.292 dB
2:	229.666MHz	-4.130 dB	-4.231 dB
3:	214.833MHz	-3.936 dB	-4.269 dB
4:	172.500MHz	-0.120 dB	-32.416 dB
5:	272.500MHz	-0.148 dB	-38.595 dB
6:			
7:			
8:			
9:			
10:			