

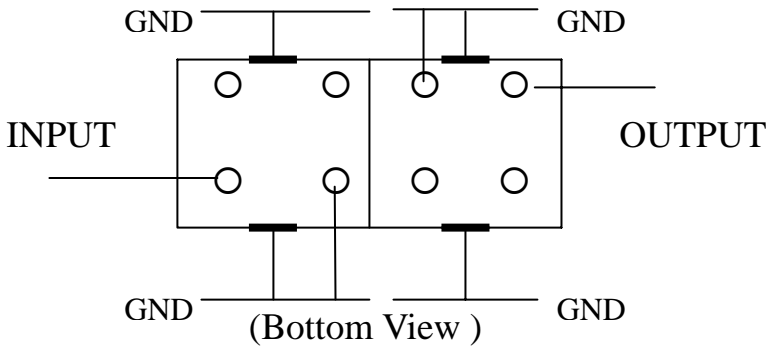


Customized UHF SHF Filter & Miniature Duplexer

# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TD6734B-221.6M
Approval No. /dated	20112046APR	Customer's Part No.	
Work Instruction No.	200809030B	Date	Sep.09.2008
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell's print name	6734B 221.6M
Case Name	7H2	Case size :	
Terminator Type	B		

\* Pin Position (Pin Connection) diagram as following  
( B ) Type



(3) Electric Charastic

Item	Specify	
Center Freq.(Fo ) +/- 0.5 %	221.6	MHz
Insertion Loss	Typ. 2.5	dB
-3 dB Bandwidth	Typ. 8	MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 30 dB
	Fo + 50 MHz	Typ. 45 dB
	Fo - ( ) MHz	Typ. dB
	Fo +( ) MHz	Typ. dB
Return Loss	Min. 12	dB
Ripple	< 1	dB
Impedance	In / Out : 50 Ω	
Torque for Tuning Screw	> 100gf cm	

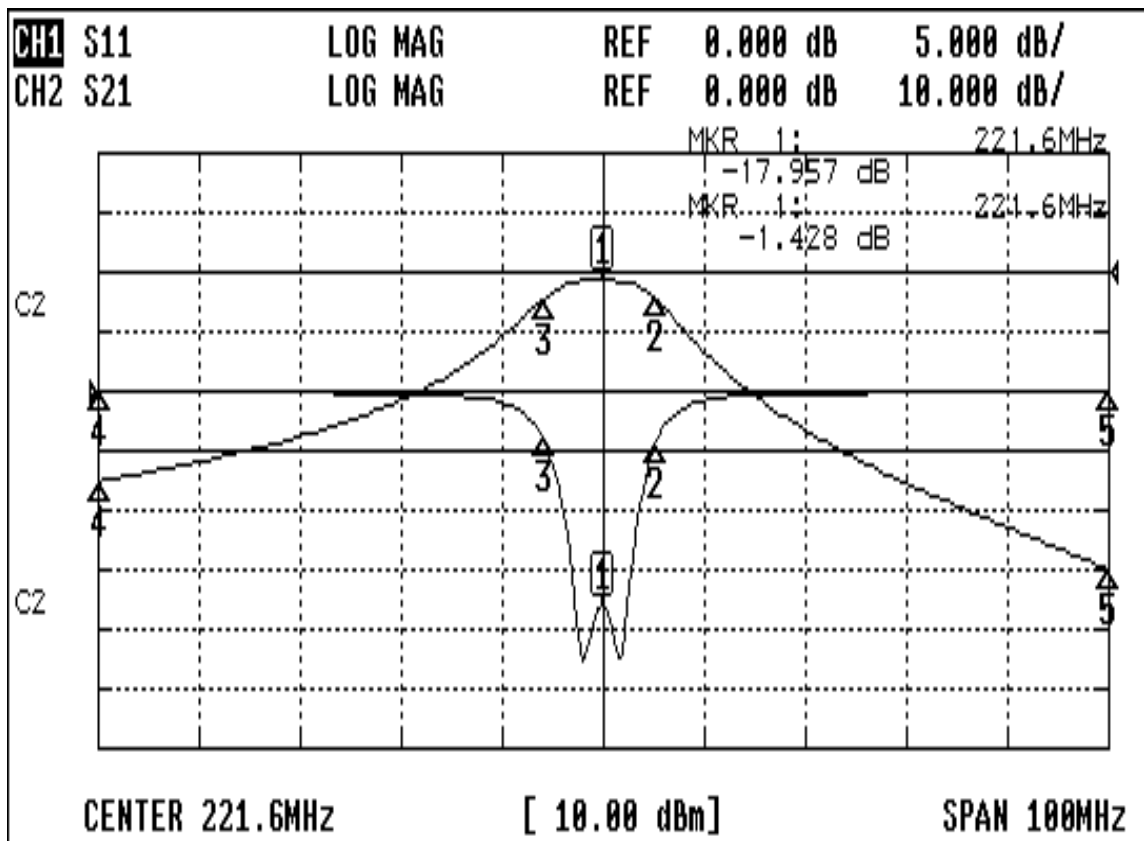
4. Temperature Condition:

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

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	K.L.Lai	7H2S(4*5.5)R 7H024LB4

# Performance-TD6734B-221.6M

## 200809030B



### CH1 MARKER LIST

1:	221.600MHz	-17.960 dB
2:	226.850MHz	-4.427 dB
3:	215.683MHz	-3.956 dB
4:	171.600MHz	-0.094 dB
5:	271.600MHz	-0.107 dB
6:		
7:		
8:		
9:		
10:		

### CH2 MARKER LIST

1:	221.600MHz	-1.428 dB
2:	226.850MHz	-4.477 dB
3:	215.683MHz	-4.507 dB
4:	171.600MHz	-35.107 dB
5:	271.600MHz	-49.969 dB
6:		
7:		
8:		
9:		
10:		