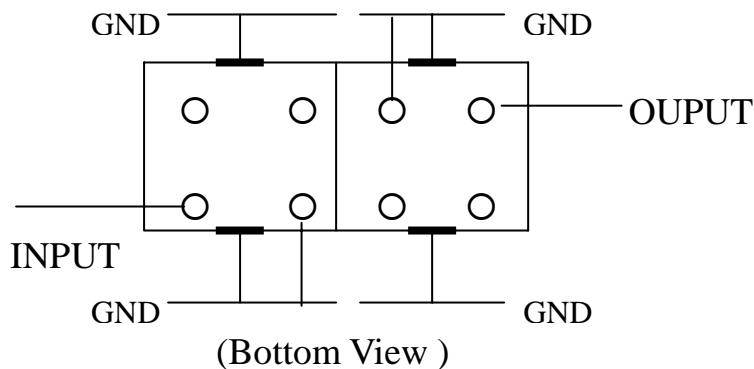


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TD6741B1-307M
Approval No. /dated	20302002B	Customer's Part No.	
Work Instruction No.	20402114C	Date	Apr.01.2004
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H2	Case size :	
Terminator Type	B		

* Pin Position (Pin Connection) diagram as following

(B) Type



(3) Electric Charasteric

Item		Specify	
Center Freq.(Fo) +/- 0.5 %		307	MHz
Insertion Loss	Typ.	2.5	dB
-3 dB Bandwidth	Typ.	13	MHz
Sensitivity (Attenuation)	At 343 MHz	Typ.	27 dBc
	Fo + () MHz	Typ.	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:

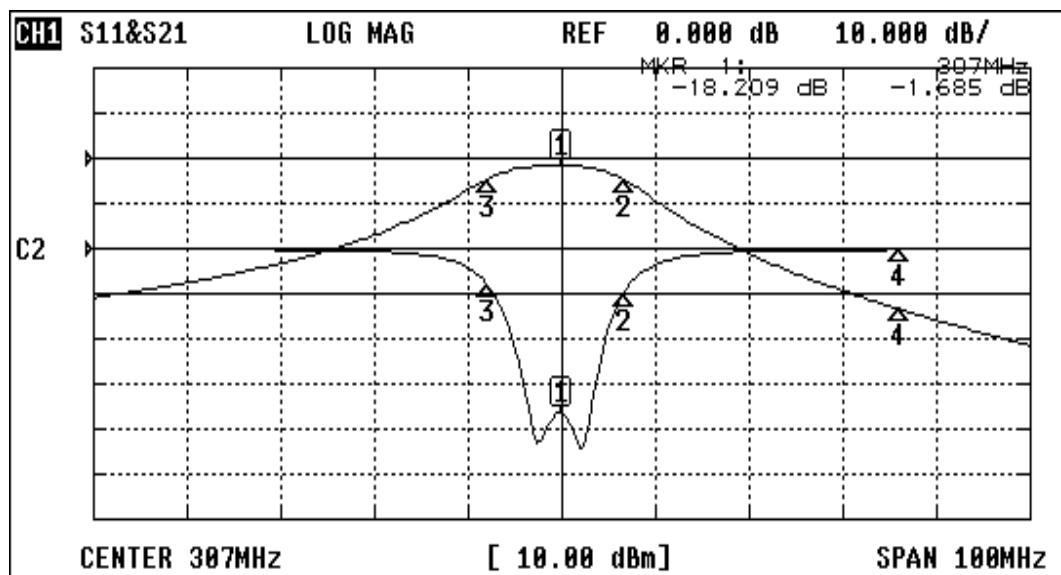
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

Approval	Supervisor	Designer	Aperture size
	C.S.Chgang	J.F.Lin	7H2,4*6.5F 7H046LB4 聚 3

TEMWELL CORPORATION

Performance-TD6741B1-307M

20402114C



CH1 MARKER LIST

1:	307.000MHz	-18.209 dB	-1.685 dB
2:	313.666MHz	-5.029 dB	-4.678 dB
3:	299.083MHz	-3.959 dB	-4.690 dB
4:	343.000MHz	-0.122 dB	-33.411 dB