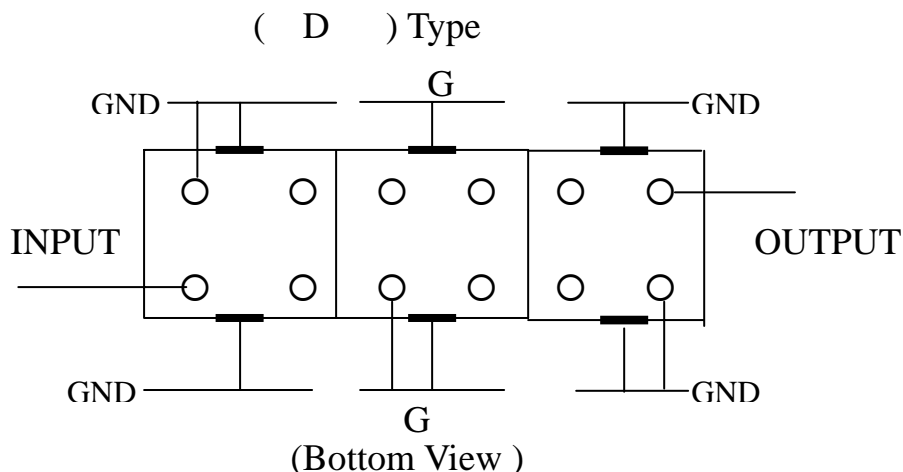


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT6755D-140M
Approval No. /dated		Customer's Part No.	
Work Instruction No.	0712011A	Date	Jan.18.2007
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	6755D 140M
Case Name	7H3	Case size : (mm)	
Terminator Type	D		

* Pin Position (Pin Connection) diagram as following



(3) Electric Character

Item	Specify
Center Freq.(Fo) +/- 0.5 %	140 MHz
Insertion Loss	Typ. 4.5 dB
-3 dB Bandwidth	Typ. 5 MHz
Sensitivity (Attenuation)	Fo - (10)MHz Typ. 29 dBc
	Fo +(10) MHz Typ. 25 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:

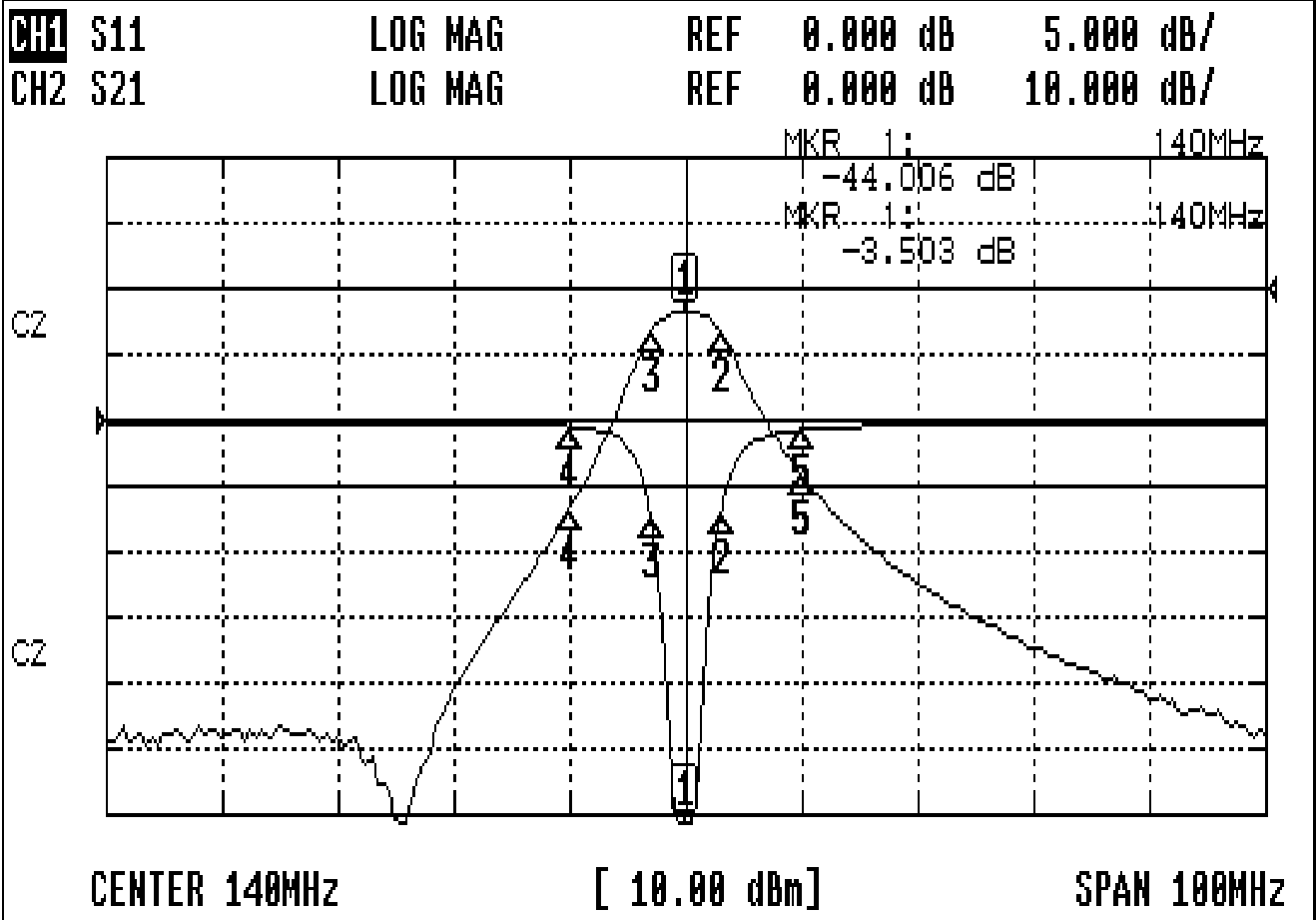
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	J.F.Lin	7H3 (4*5.5)F 7H00LB4

TEMWELL CORPORATION

Performance-TT6755D-140M

0712011A



CH1 MARKER LIST

1:	140.000MHz	-44.006	dB
2:	143.083MHz	-16.868	dB
3:	137.000MHz	-7.400	dB
4:	130.000MHz	-0.450	dB
5:	150.000MHz	-0.688	dB

CH2 MARKER LIST

1:	140.000MHz	-3.503	dB
2:	143.083MHz	-16.868	dB
3:	137.000MHz	-7.400	dB
4:	130.000MHz	-0.450	dB
5:	150.000MHz	-0.688	dB