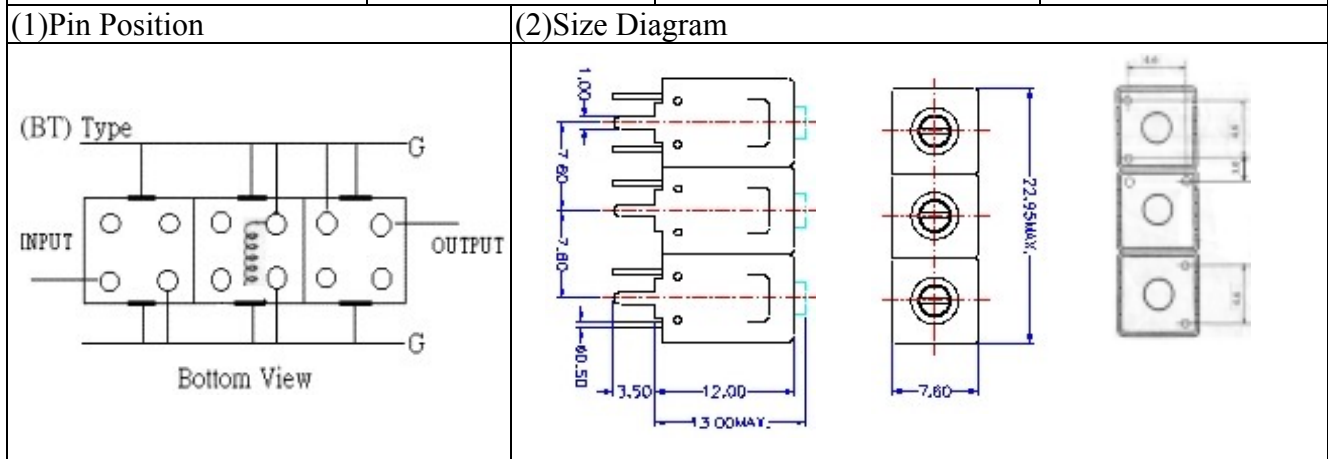


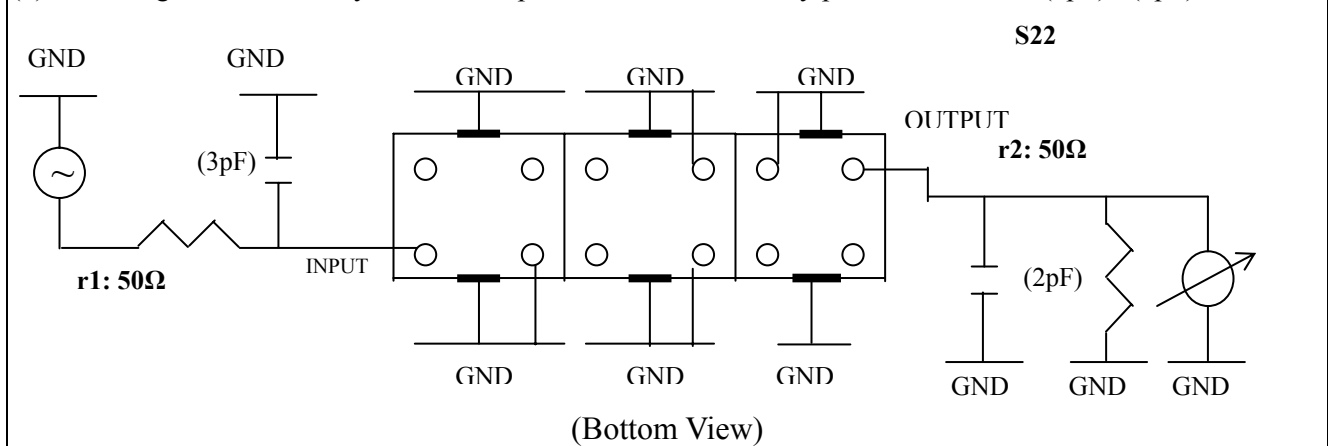
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K3BT-390M-10M
Approval No. /dated	20402068DC	Customer's Part No.	
Work Instruction No.	20402068DC	Date	Feb.27.2004



(3) Electric Characteristic	
Item	Specify
Center Freq.(Fo) +/- 0.5 %	390 MHz
Insertion Loss	Typ. 3.5 dB
-3 dB Bandwidth	Typ. 10 MHz
Sensitivity (Attenuation)	Fo - 50 MHz Typ. 40 dBc
	Fo + 50 MHz Typ. 35 dBc
	Fo - ()MHz Typ. 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	> 1Watt

(7) Measuring Circuit: Easy to match Impedance S11/S22 50Ω by parallel with about(3pF) / (2pF).

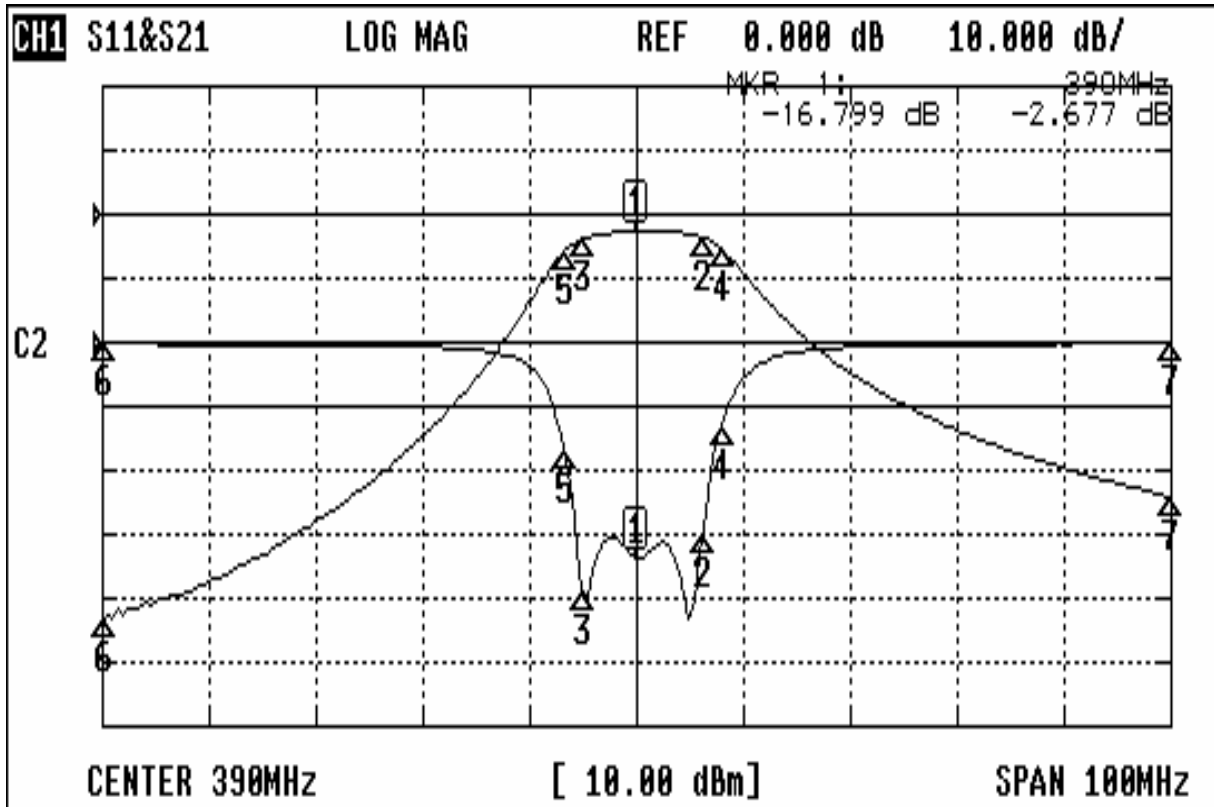


Approval	Supervisor	Designer	Aperture size
	C.S.Chang	Enlan	7H3 (4*6.5)(6.6)F

TEMWELL CORPORATION

Performance- K3BT-390M-10M

20402068DC



CH1 MARKER LIST

1:	390.000MHz	-16.796 dB	-2.673 dB
2:	396.250MHz	-14.862 dB	-3.608 dB
3:	385.083MHz	-19.537 dB	-3.650 dB
4:	398.083MHz	-6.289 dB	-5.623 dB
5:	383.333MHz	-8.526 dB	-5.606 dB
6:	340.000MHz	-0.118 dB	-63.261 dB
7:	440.000MHz	-0.116 dB	-44.176 dB
8:			
9:			
10:			