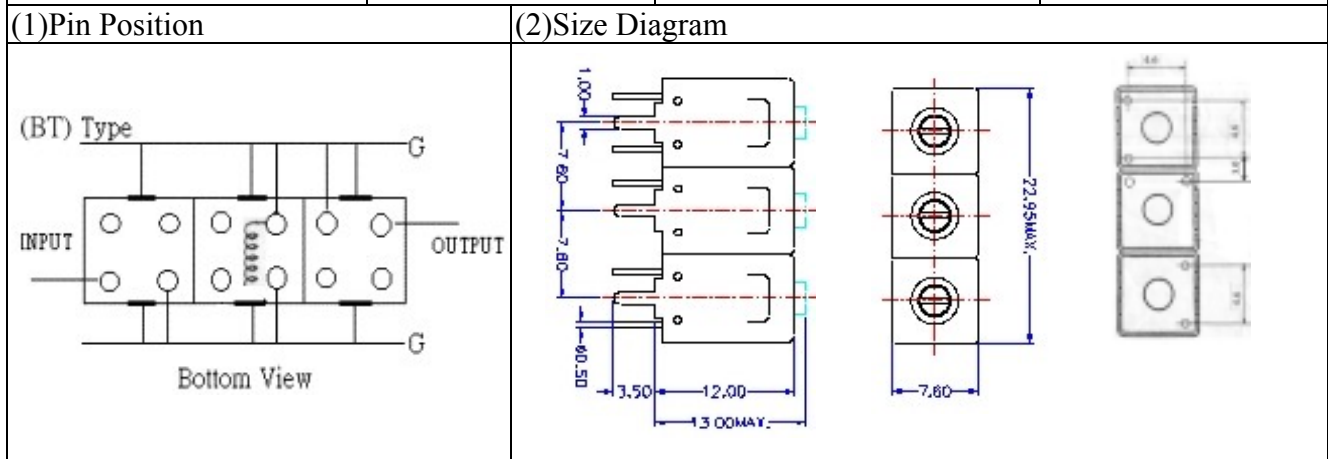


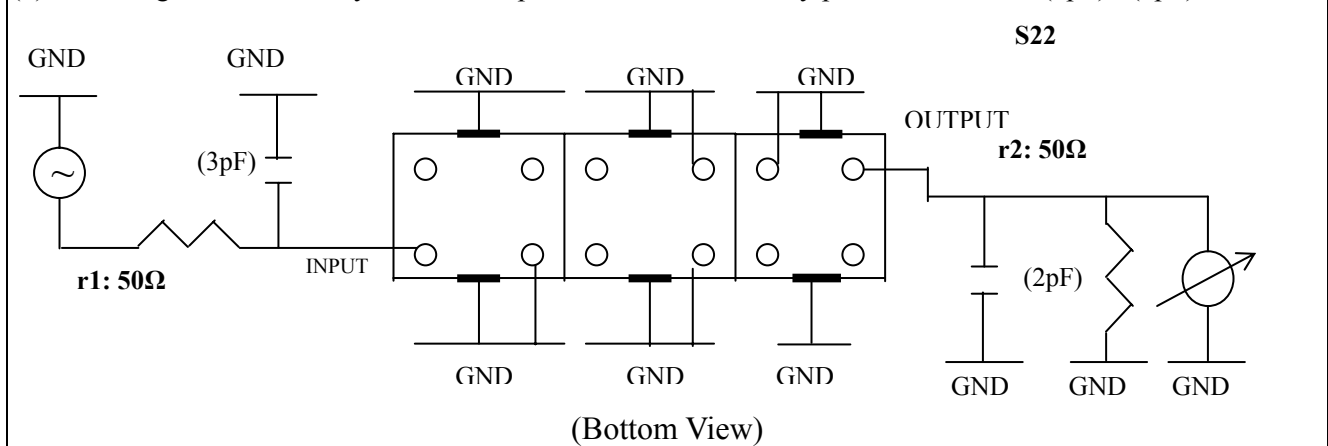
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K3BT-370M-10M
Approval No. /dated	20402066DC	Customer's Part No.	
Work Instruction No.	20402066DC	Date	Feb.27.2004



(3) Electric Characteristic		Item	Specify
Center Freq.(Fo) +/- 0.5 %			370 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).

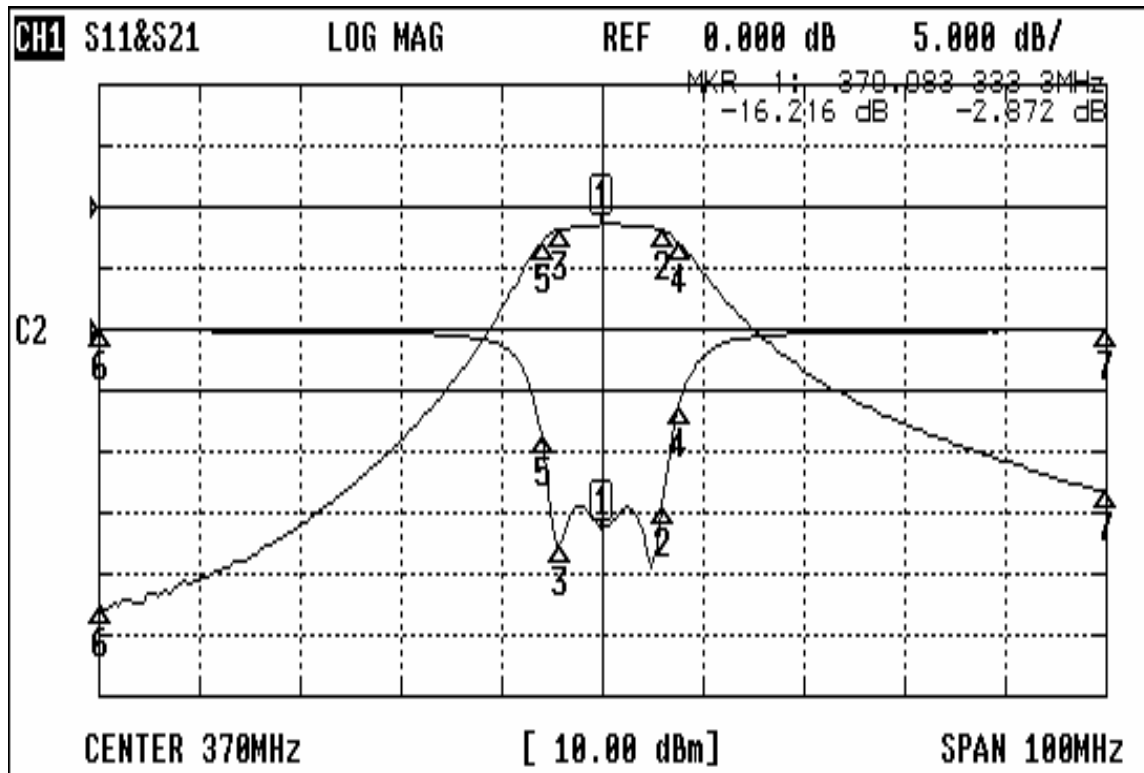


Approval	Supervisor	Designer	Aperture size
	C.S.Chang	Enlan	7H3 (4*6.5)(6.6)F

TEMWELL CORPORATION

Performance- K3BT-370M-10M

20402066DC



CH1 MARKER LIST

1:	370.083MHz	-16.212 dB	-2.872 dB
2:	375.990MHz	-14.491 dB	-3.822 dB
3:	365.750MHz	-17.546 dB	-3.804 dB
4:	377.650MHz	-6.315 dB	-5.862 dB
5:	364.000MHz	-8.656 dB	-5.813 dB
6:	320.000MHz	-0.108 dB	-65.457 dB
7:	420.000MHz	-0.098 dB	-46.647 dB
8:			
9:			
10:			