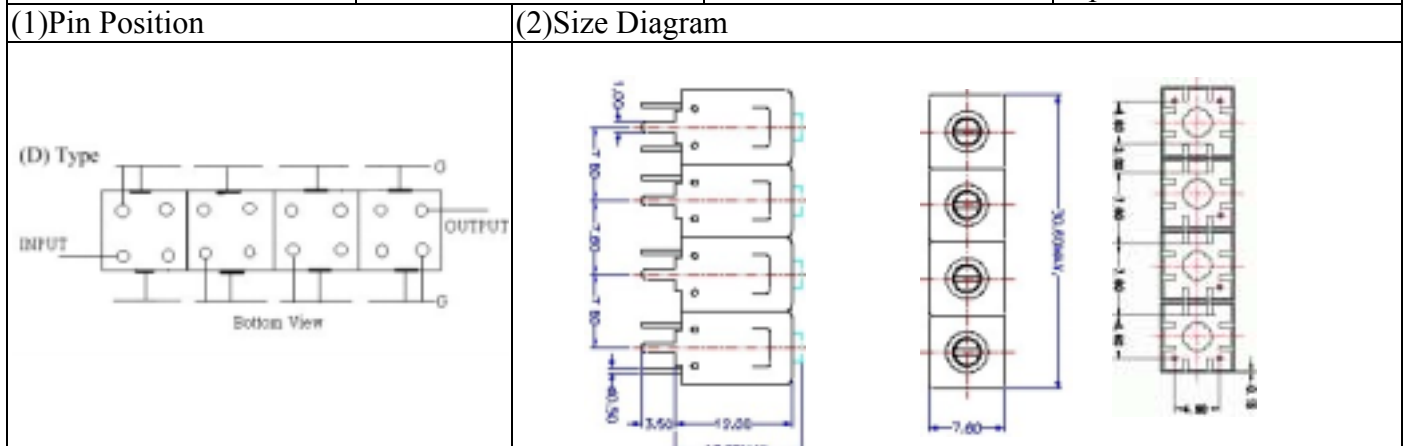


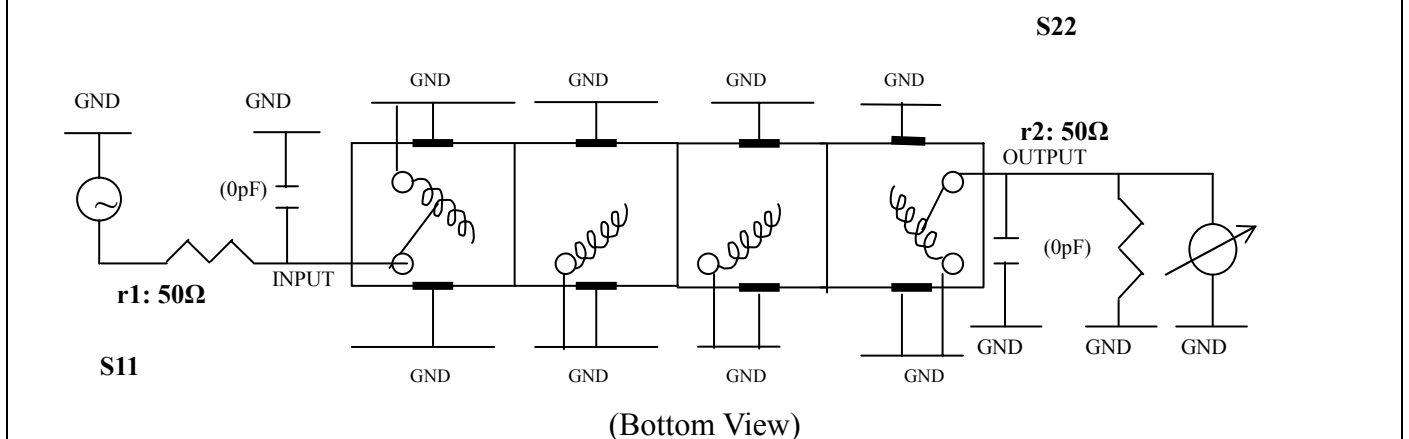
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TF6924D-185M
Approval No. /dated	0509086APR	Temwell,s print name	6924D 185M
Work Instruction No.	0509086B	Date	Sep.29.2005



(3)Electric Character		Item	Specify
Center Freq.(Fo) +/- 0.75 %			185 MHz
Insertion Loss		Typ.	5.0 dB
-1 dB Bandwidth		Typ.	3 MHz
-3 dB Bandwidth		Typ.	7 MHz
Sensitivity (Attenuation)	Fo - 15 MHz	Typ.	49 dBc
	Fo + 15 MHz	Typ.	34 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			> 100gf cm
(5)Temperature Condition:			
Operating Temperature			-30 ~ +70
Storage Temperature			-30 ~ +80
(6)Input Power			> 1Watt

(7) Measuring Circuit: Easy to match Impedance S11/S22 50Ω/ by parallel with about(0pF) / (0 pF).



Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	W.W. Wang	7H4 (4*6.5) 7H024LB4

TEMWELL CORPORATION

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Form10-7H4D Vision D

