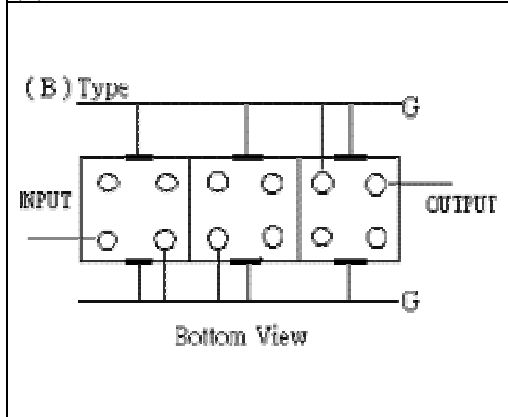


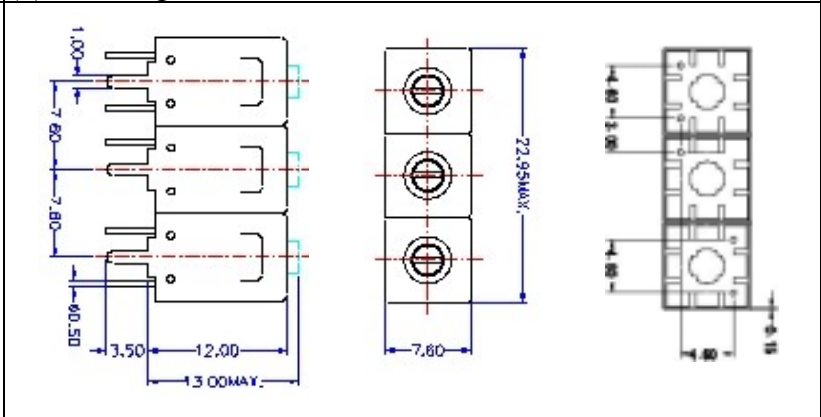
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT6761B-220M
Approval No. /dated	1001049CD	Temwell's Print name.	6761B 220M
Work Instruction No.	201001049CD	Date	Mar.19.2010

(1) Pin Position



(2) Size Diagram



(3) Electric Characteristic

Item	Specify
Center Freq.(Fo) +/- 0.75 %	220 MHz
Insertion Loss	Typ. 3.0 dB
-3 dB Bandwidth	Typ. 11 MHz
Sensitivity (Attenuation)	Fo - (20) MHz Typ. 25 dBc
	Fo + (20) MHz Typ. 20 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:

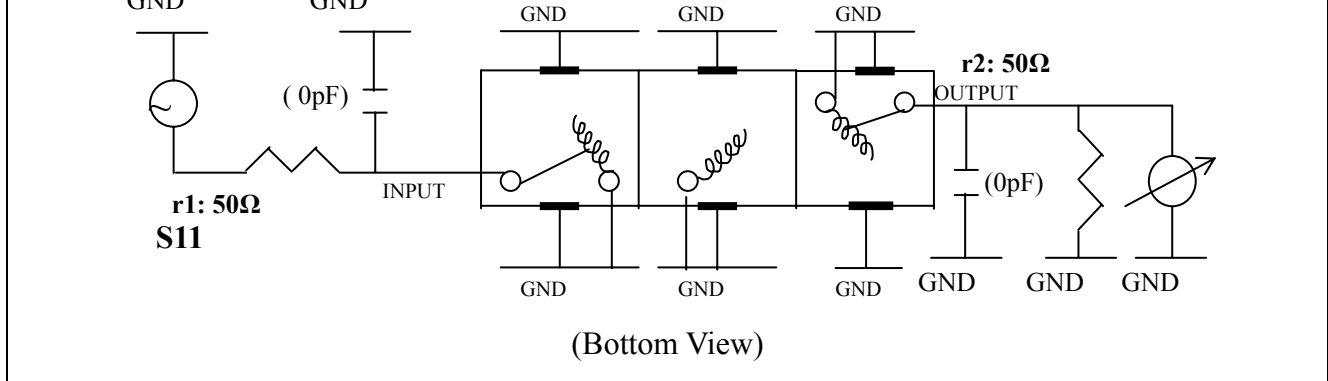
Operating Temperature -30 ~ +70

Storage Temperature -30 ~ +80

(6) Input Power

> 1Watt

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



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	J.F.Lin	7H3(4*6.5)(6.55) 7H024RB4

TEMWELL CORPORATION

Performance-TT6761B-220M

201001049CD

