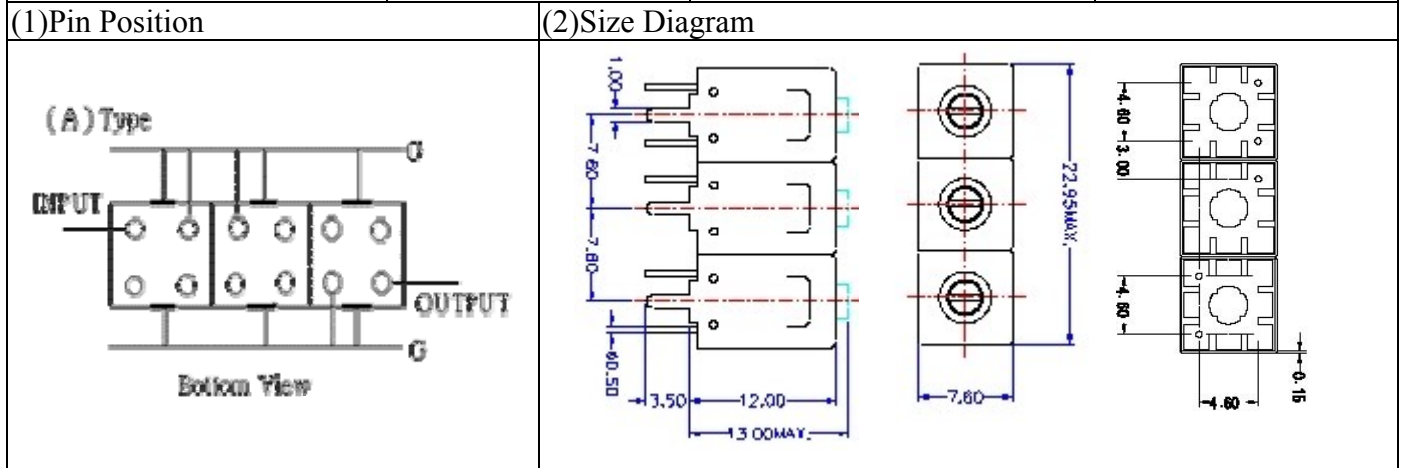


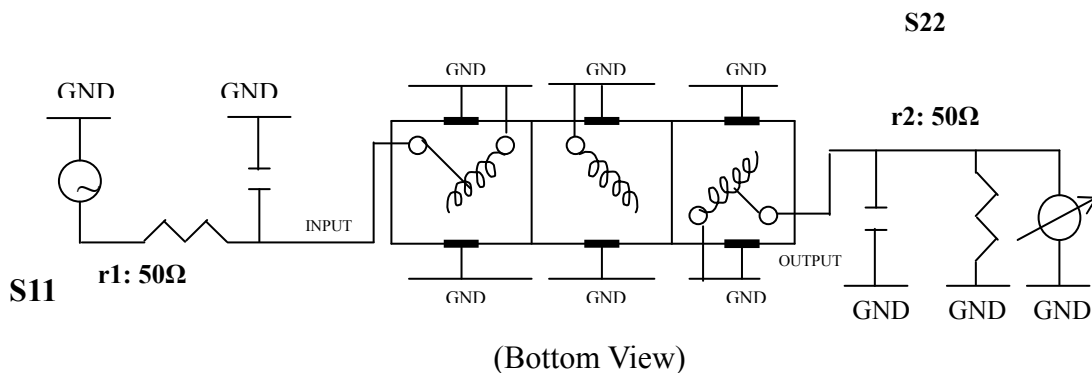
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67699A-400M
Approval No. /dated		Temwell's Print Name.	67699A 400M
Work Instruction No.	201111135CD	Date	Nov.30.2011



(3) Electric Characteristic			
Item		Specify	Performance
Center Freq.(Fo) +/- 0.5 %		400 MHz	400 MHz
Insertion Loss		Typ. 2.5 dB	1.29 dB
-3 dB Bandwidth		Typ. 25 MHz	28.4 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 37 dBc	40 dBc
	Fo + 50 MHz	Typ. 27 dBc	30 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss		Min. 12 dB	23.7 dB
Ripple		< 1 dB	dB
Impedance		In / Out : 50 Ω	In / Out : 50 Ω
(4) Torque for Tuning Screw		> 60gf · cm	
(5) Temperature Condition:			
Operating Temperature		0°C ~ +60°C	
Storage Temperature		-20°C ~ +70°C	
(6) Input Power		> 1Watt	

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



Approval C.Y.Chang	Supervisor C.K.Chang	Designer C.S.Chang	Aperture size 7H3S(4*8.0)(8.02) 7H046RB4.3 聚 3
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TEMWELL CORPORATION

Performance-TT67699A-400M

20111135CD

