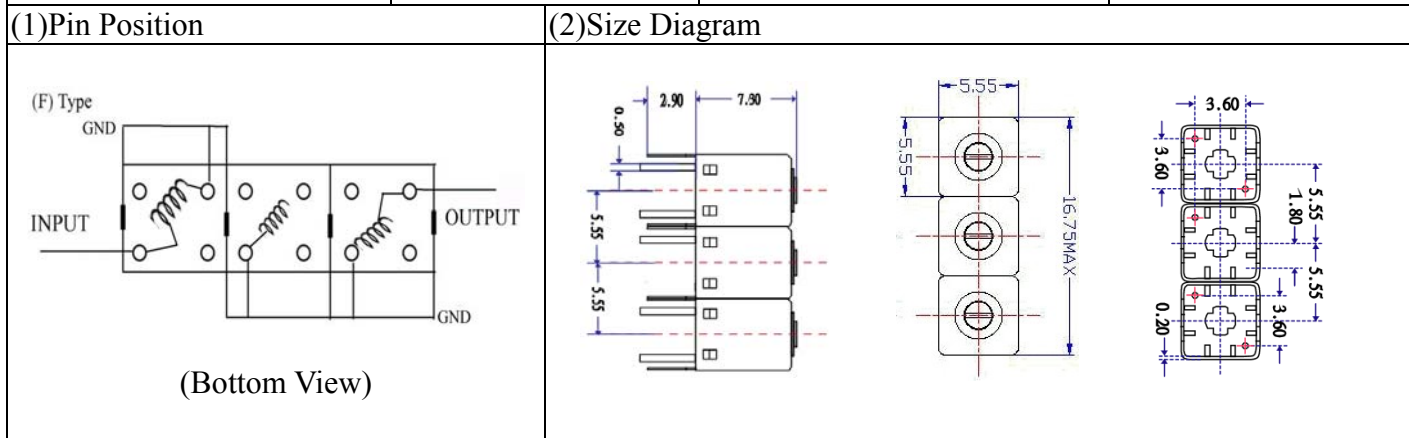


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TTR3662F-580M
Approval No. /dated	201505085CD	Temwell's Print Name	3662F 580M
Work Instruction No.	201505085CD	Date	Oct.02.2015



(3) Electric Chararistic

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	580 MHz	580 MHz	
Insertion Loss	Typ. 3.5 dB	2.15 dB	
-3 dB Bandwidth	Typ. 24 MHz	30.3 MHz	
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 48 dBc	53 dBc
	Fo + 100 MHz	Typ. 40 dBc	44 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	30.1 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	

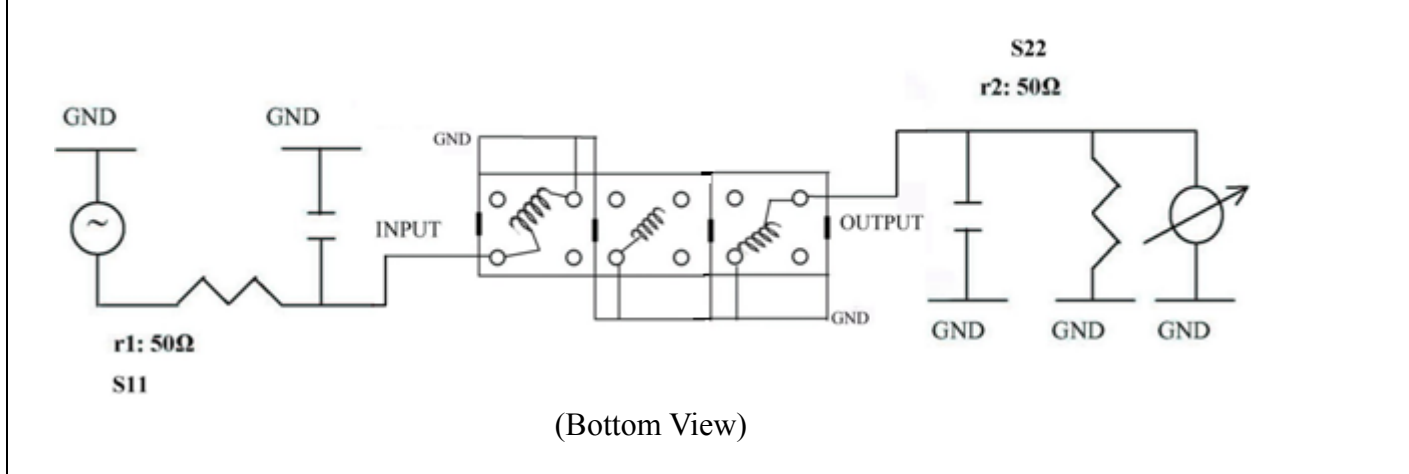
(4) Torque for Tuning Screw > 60gf • cm

(5) Temperature Condition:

Operating Temperature	0°C ~ +60°C
Storage Temperature	-20°C ~ +70°C

(6) Input Power > 0.5Watt

(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 5R3S(3.8*4.65)(5.52) 5H024RB3
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TEMWELL CORPORATION

Performance-TTR3662F-580M

201505085CD

Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F2]
Tr2 S21 Log Mag 10.00dB/ Ref 0.000dB [F2]

