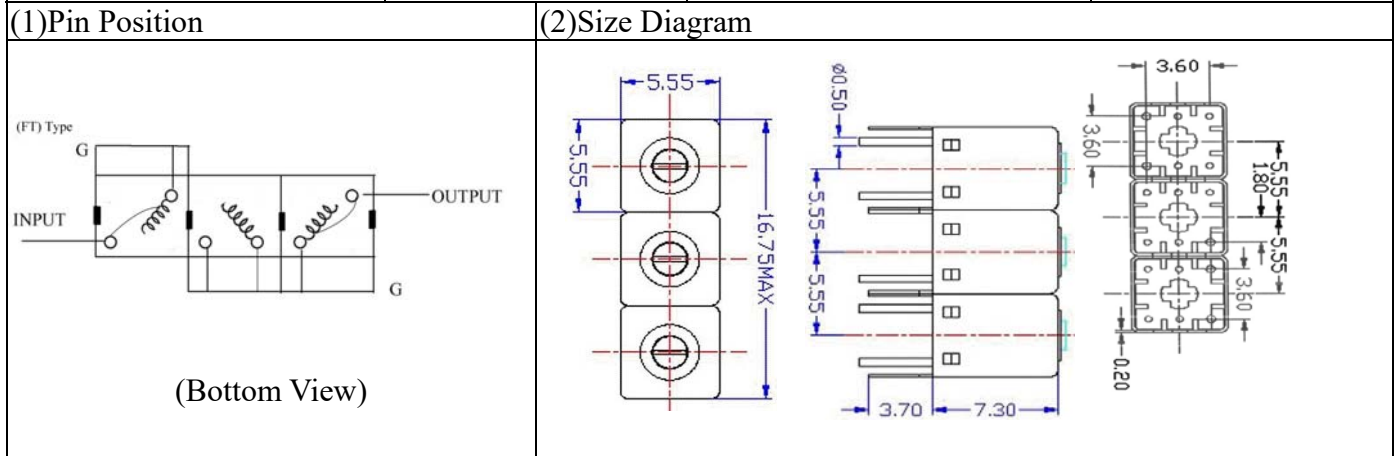


VHF UHF Helical Filter Specification Sheet

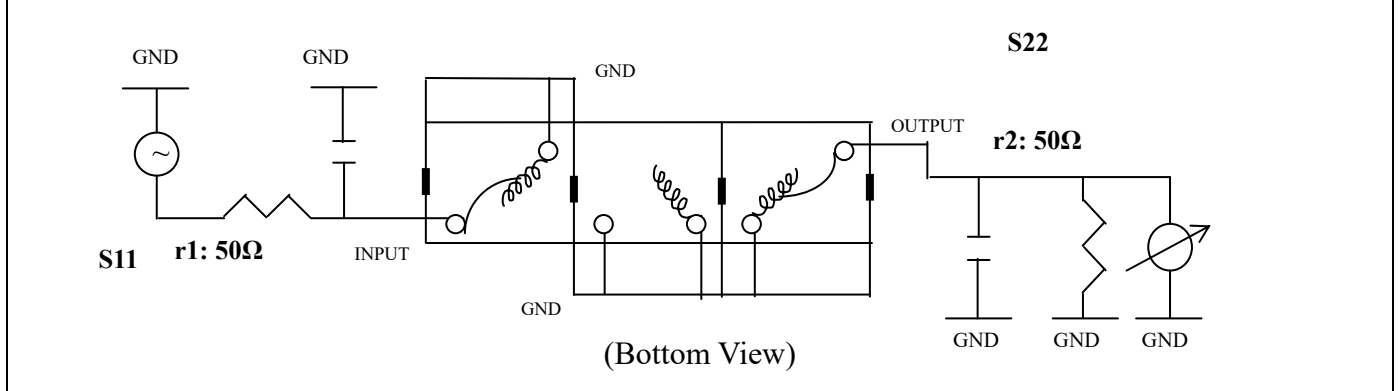
Customer Name		Temwell's Part No.	TTR3898FT-436M
Approval No. /dated		Temwell's Print Name	3898FT 436M
Work Instruction No.	201106064BD	Date	Jun.09.2011



(3) Electric Characteristic

Item	Specify	
Center Freq.(Fo) +/- 0.5 %	436	MHz
Insertion Loss	Typ. 3.0	dB
-1 dB Bandwidth	Typ. 24	MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 25 dB
	Fo + 50 MHz	Typ. 28 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
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°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	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	P.H.Chiang	5R3S(3.8*4.2)(4.29) 5HW024LB3.6

TEMWELL CORPORATION

Performance-TTR3898FT-436M

201106064BD

