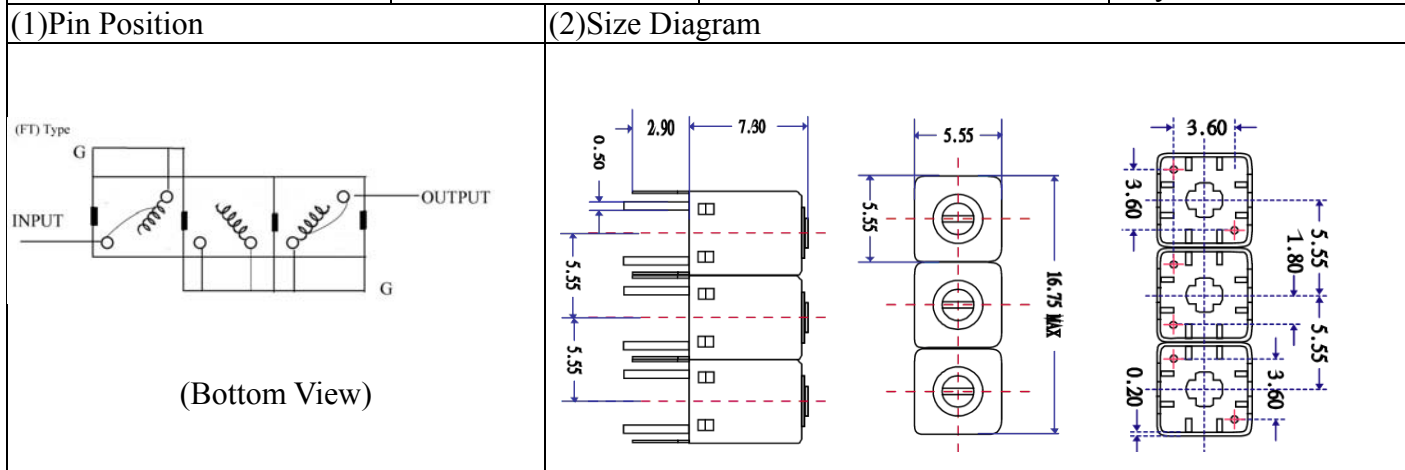


VHF UHF Helical Filter Specification Sheet

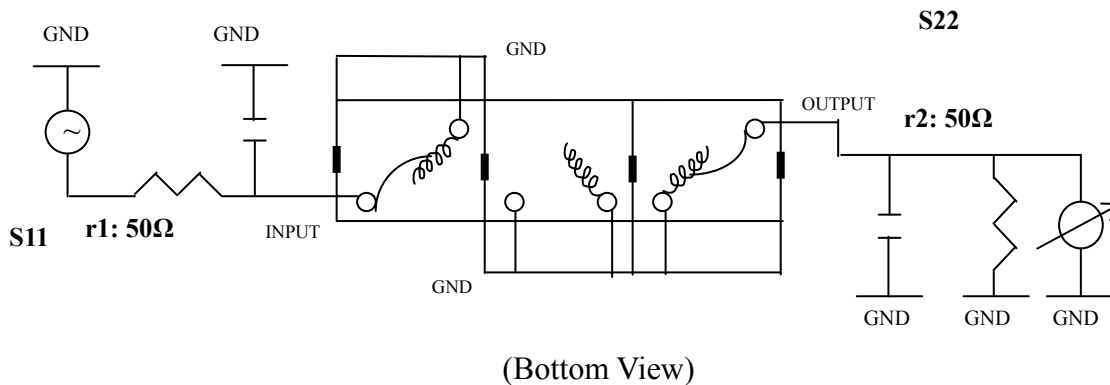
Customer Name		Temwell's Part No.	TTR3885FT-407M
Approval No. /dated	201505121CD	Temwell's Print Name	3885FT 407M
Work Instruction No.	201505121CD	Date	May.04.2016



(3) Electric Characteristic

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	407 MHz	407 MHz
Insertion Loss	Typ. 3.0 dB	2.16 dB
-3 dB Bandwidth	Typ. 21 MHz	24.2 MHz
Sensitivity (Attenuation)	Fo -50 MHz	Typ. 43 dBc
	Fo +50 MHz	Typ. 28 dBc
	Fo -()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	23.9 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	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	C.S.Chang	5R3S(3.8*3.65)(4.72) 5HW024LB3.6

TEMWELL CORPORATION

Performance-TTR3885FT-407M

201505121CD

