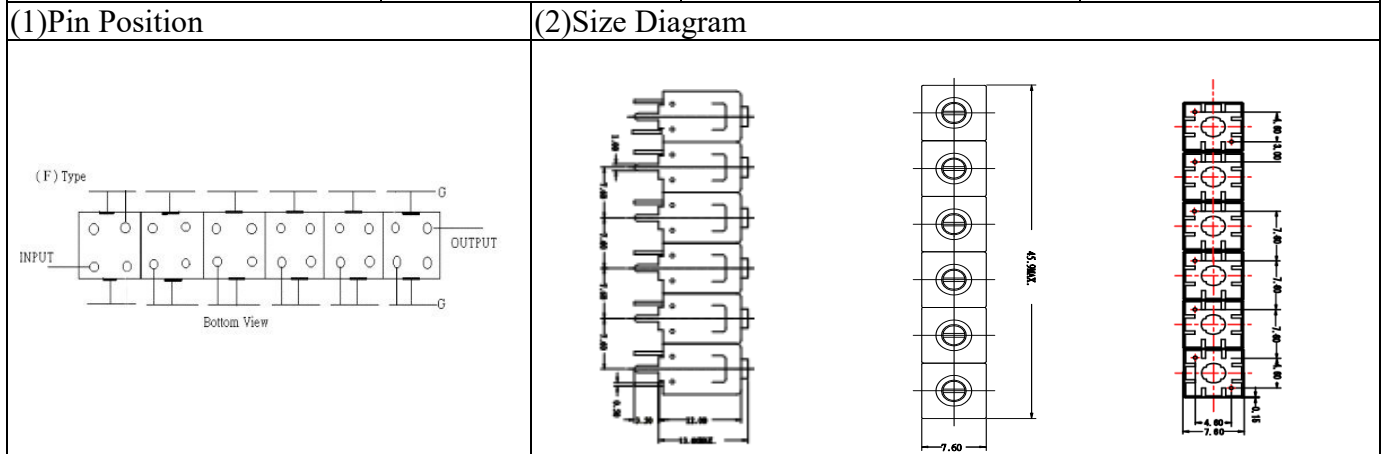


# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TS6658F-881.5M
Approval No. /dated		Temwell's Print name.	6658F 881.5M
Work Instruction No.	202001002CD	Date	Jan.16.2020



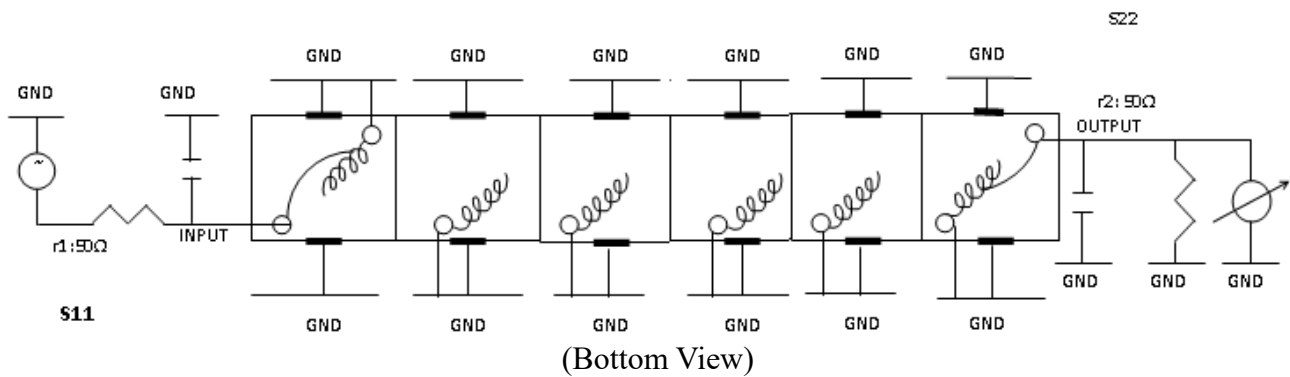
(3) Electric Characteristic			
Item	Specify		Performance
Center Freq.(Fo) +/- 0.5 %	881.5	MHz	881.5 MHz
Insertion Loss	Typ. 4.5	dB	3.57 dB
-3 dB Bandwidth	Typ. 25	MHz	28.9 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 60 dBc	87 dBc
	Fo + 50 MHz	Typ. 60 dBc	70 dBc
	Fo - ( )MHz	Typ. dBc	dBc
	Fo +( )MHz	Typ. dBc	dBc
Return Loss	Min. 12	dB	31.9 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 > 1Watt

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



Approval	Supervisor	Designer	Aperture size
C.Y.Chan	C.S.Chang	P.H.Chiang	7H6S(4*6.5)(6.58) 7H046LB4.3 聚 3

TEMWELL CORPORATION

# Performance-TS6658F-881.5M

## 202001002CD

