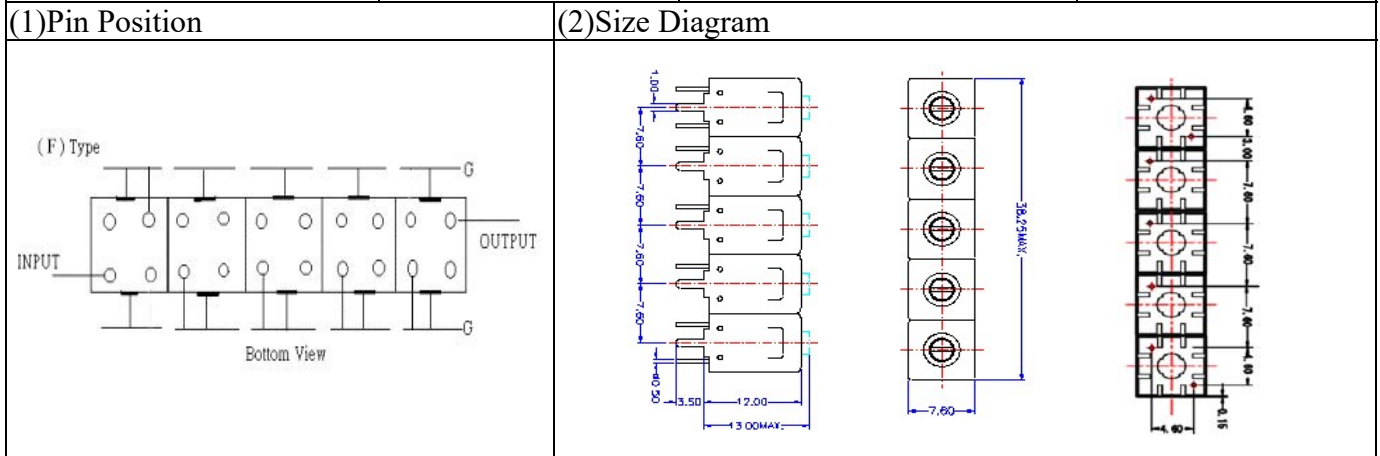


# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TV65371F-859M
Approval No. /dated		Temwell's Print Name.	65371F 859M
Work Instruction No.	202008024CD	Date	Nov.13.2020



### (3) Electric Character

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	859 MHz	859 MHz	
Insertion Loss	Typ. 3.0 dB	1.69 dB	
-3 dB Bandwidth	Typ. 70 MHz	81.1 MHz	
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 51 dBc	56 dBc
	Fo + 100 MHz	Typ. 43 dBc	48 dBc
	Fo - ( )MHz	Typ. dBc	dBc
	Fo +( )MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	15.2 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	

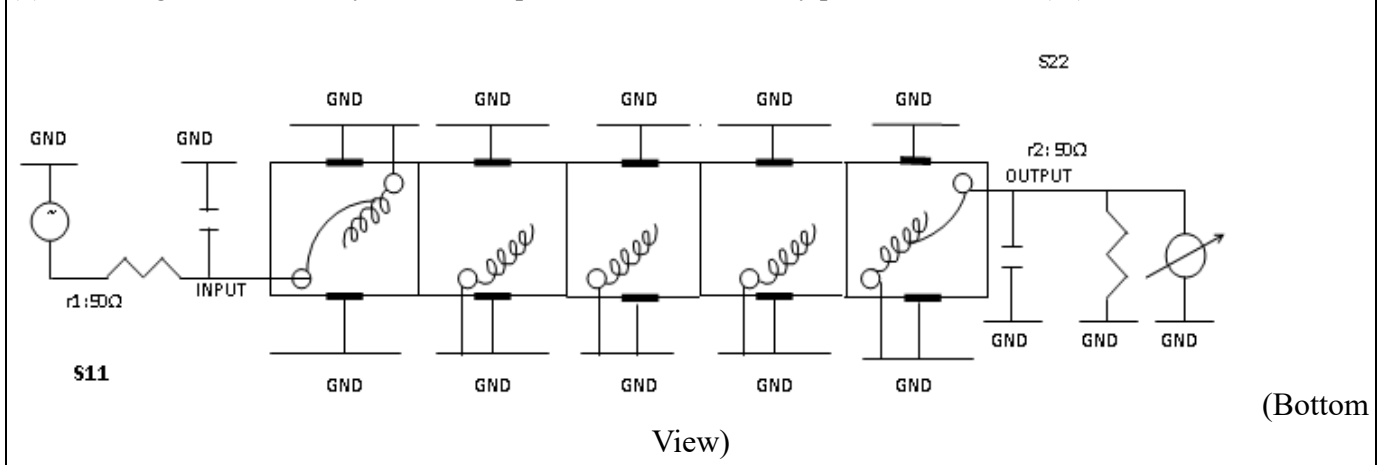
(4) Torque for Tuning Screw > 60gf · cm

### (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.C.Chang	C.K.Chang	M.Y.Kang	7H5S(4*6.5)(6.57) 7H046RB5.5 (J1)

TEMWELL CORPORATION

TEMWELL

Form10-7H5F Vision D

RP(M.Y)

# Performance-TV65371F-859M

## 202008024CD

