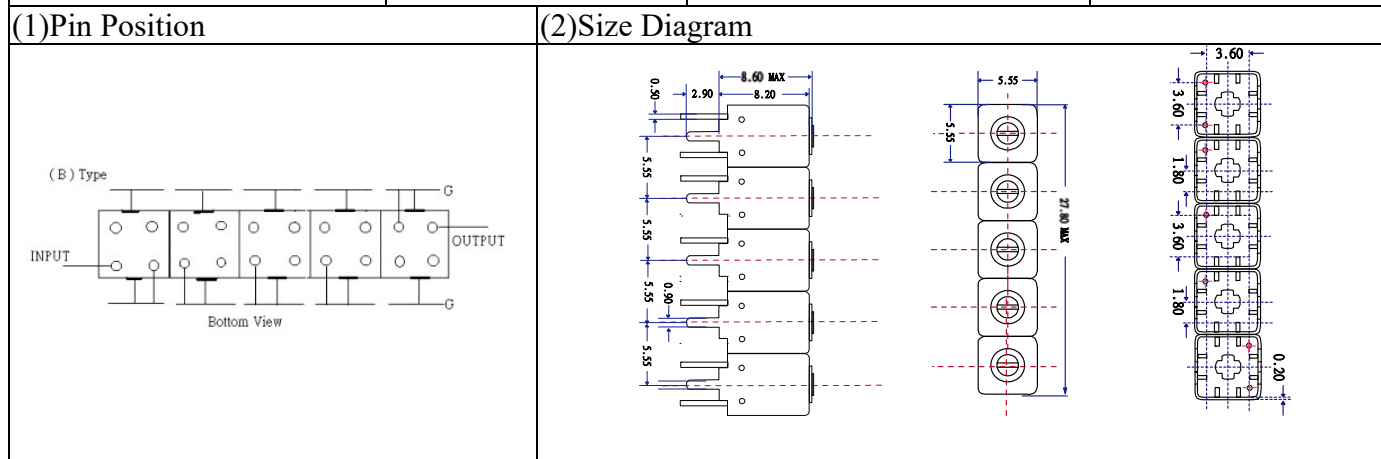


# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TVW5414B-2017.5M
Approval No. /dated		Temwell,s print Name	5414B 2017.5M
Work Instruction No.	201911075CD	Date	Dec.12.2019



(3)Electric Chararistic

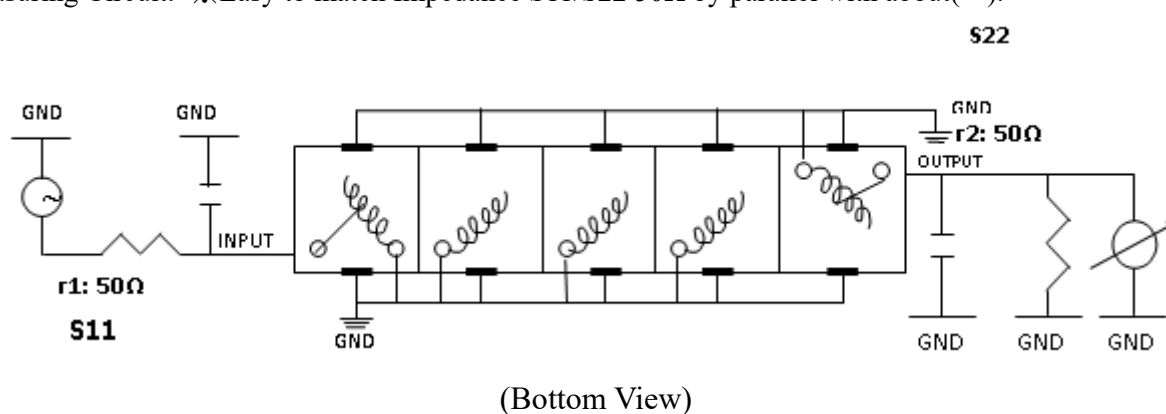
Item	Specify	Performance
Center Freq.(Fo ) +/- 0.5 %	2017.5 MHz	2017.5 MHz
Insertion Loss	Typ. 13 dB	11.5 dB
-3 dB Bandwidth	Typ. 15 MHz	18.0 MHz
Sensitivity (Attenuation )	Fo - 100 MHz	Typ. 53 dBc
	Fo + 100 MHz	Typ. 37 dBc
	Fo - ( )MHz	Typ. dBc
	Fo +( )MHz	Typ. dBc
Return Loss	Min. 12 dB	20.7 dB
Ripple	< 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

(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	5HW046RB3.2 5W5S-3.8*3.5(3.55)-J1

TEMWELL CORPORATION

# Performance-TVW5414B-2017.5M

## 201911075CD

