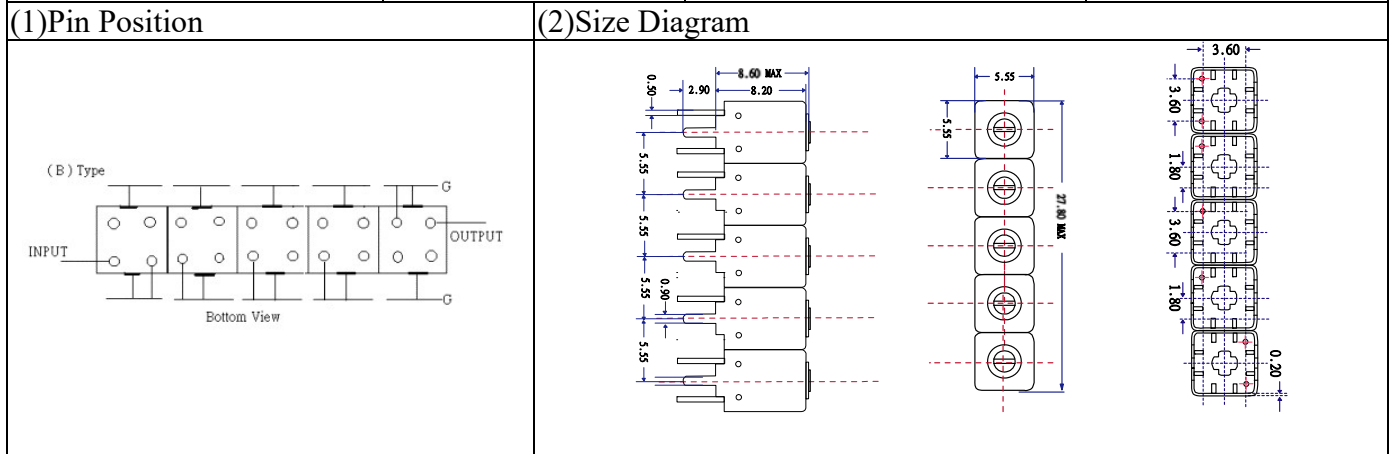


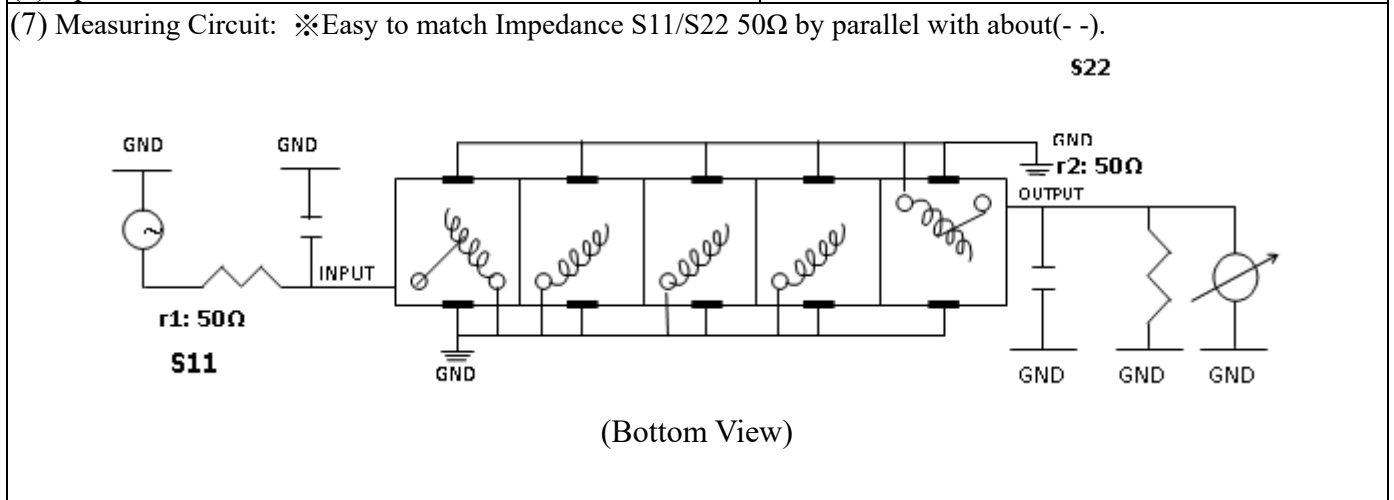
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TVW5407B-2140M
Approval No. /dated		Temwell,s print Name	5407B 2140M
Work Instruction No.	201911068CD	Date	Nov.29.2019



(3) Electric Chararistic			
Item	Specify		Performance
Center Freq.(Fo) +/- 0.5 %	2140	MHz	2140 MHz
Insertion Loss	Typ. 6.0	dB	5.27 dB
-3 dB Bandwidth	Typ. 60	MHz	61.9 MHz
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 50	dBc
	Fo + 100 MHz	Typ. 38	dBc
	Fo - ()MHz	Typ.	dBc
	Fo +()MHz	Typ. 12	dBc
Return Loss	Min. 12	dB	21.3 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



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	P.H.Chiang	5HW046RB3.2+5HW024RB3 5W5S-3.8*4.0(4.04)-J1
TEMWELL CORPORATION			

Performance-TVW5407B-2140M

201911068CD

