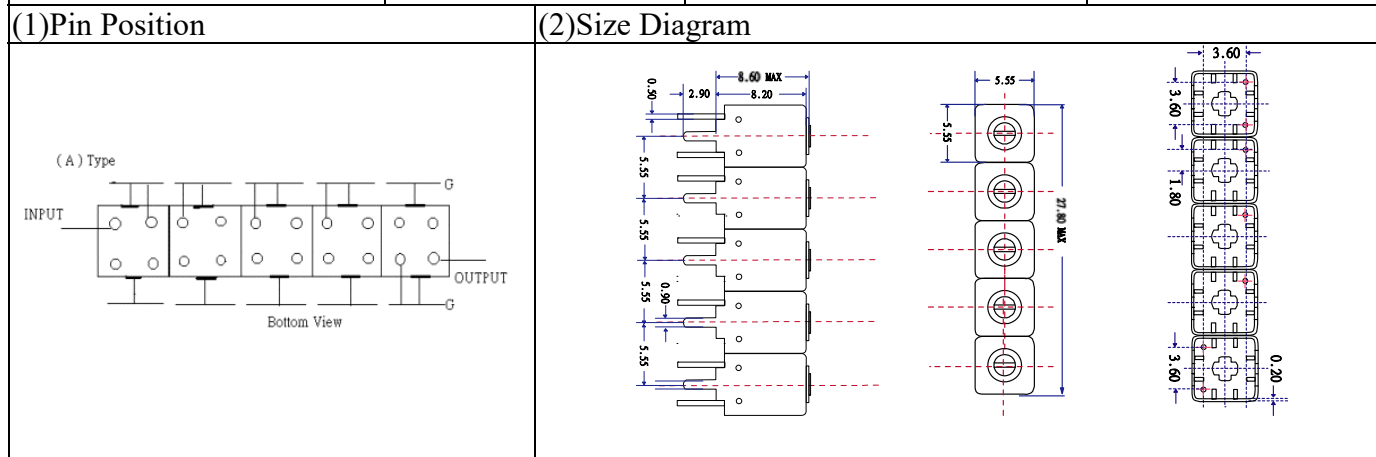


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TVW5408A-1880M
Approval No. /dated		Temwell,s print Name	5408A 1880M
Work Instruction No.	201911069CD	Date	Nov.22.2019



(3) Electric Charasteric

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	1880 MHz	1880 MHz	
Insertion Loss	Typ. 6.0 dB	4.92 dB	
-3 dB Bandwidth	Typ. 60 MHz	61.6 MHz	
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 50 dBc	57 dBc
	Fo + 100 MHz	Typ. 50 dBc	53 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. 12 dBc	dBc
Return Loss	Min. 12 dB	20.1 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	

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

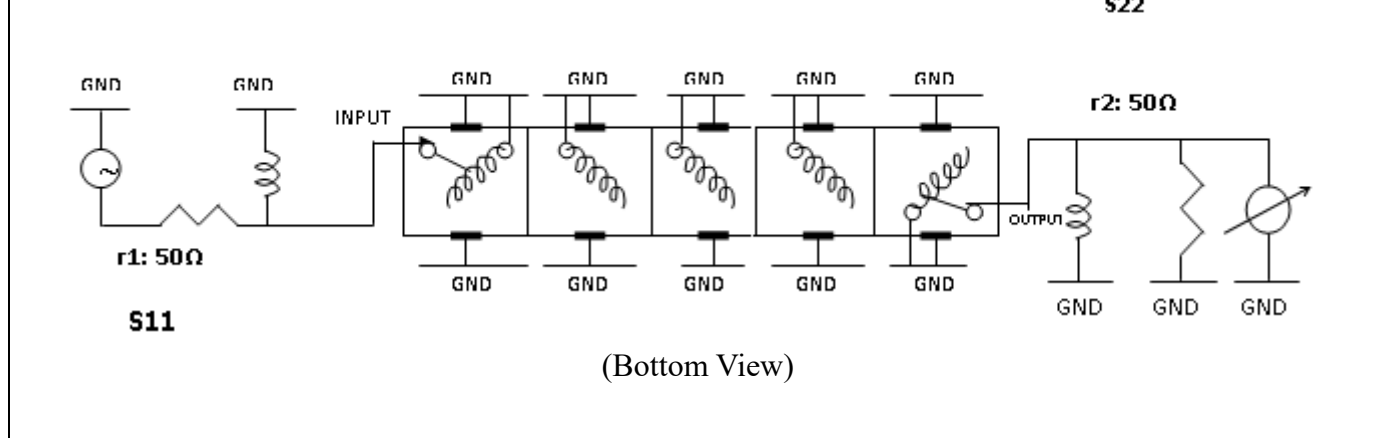
(5) Temperature Condition:

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	P.H.Chiang	5HW046LB3.2+5HW024LB3 5W5S-3.8*3.5(3.57)-J1
TEMWELL CORPORATION			

Performance-TVW5408A-1880M

201911069CD

