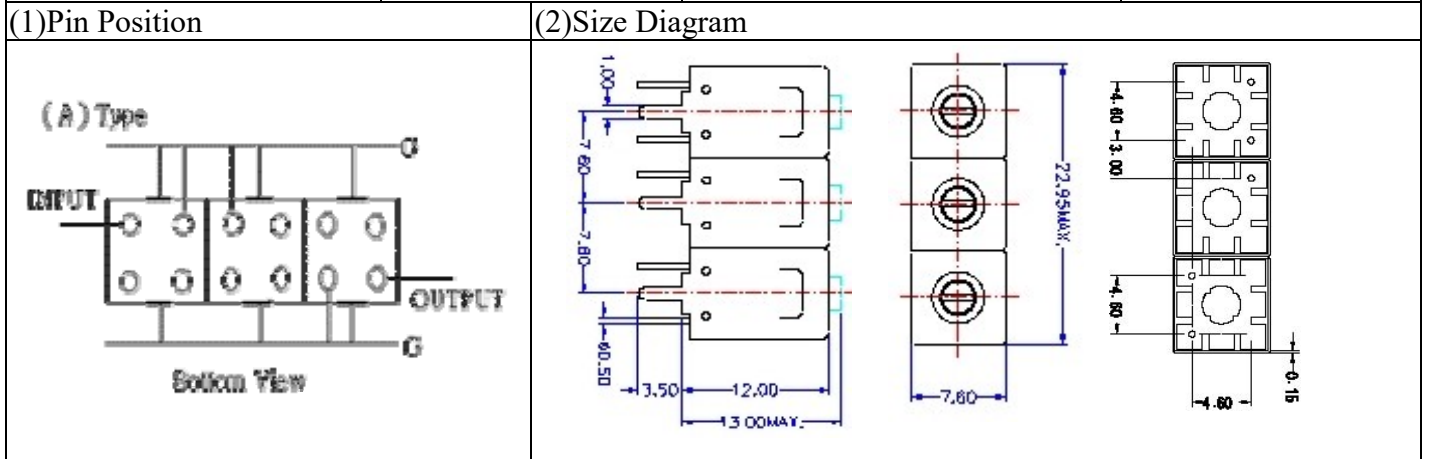


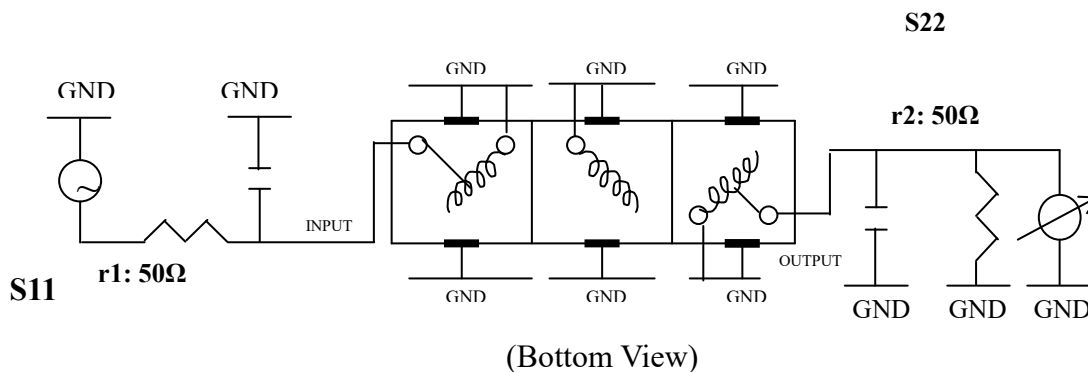
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT63819A-847M
Approval No. /dated	201810042CD	Temwell's print name	63819A 847M
Work Instruction No.	201810042CD	Date	Nov.20.2018



(3)Electric Charasteric			
Item		Specify	Performance
Center Freq.(Fo) +/- 0.5 %		847 MHz	847 MHz
Insertion Loss		Typ. 2.5 dB	1.52 dB
-3 dB Bandwidth		Typ. 35 MHz	40.6 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 21 dBc	24 dBc
	Fo + 50 MHz	Typ. 15 dBc	18 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss		Min. 12 dB	22.4 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 50Ωby parallel with about(- -).



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	P.H.Chiang	7H3S(4*8.0)(8.01) 7H046LB4.3 聚 3/7H046LB5

Performance-TT63819A-847M

201810042CD

