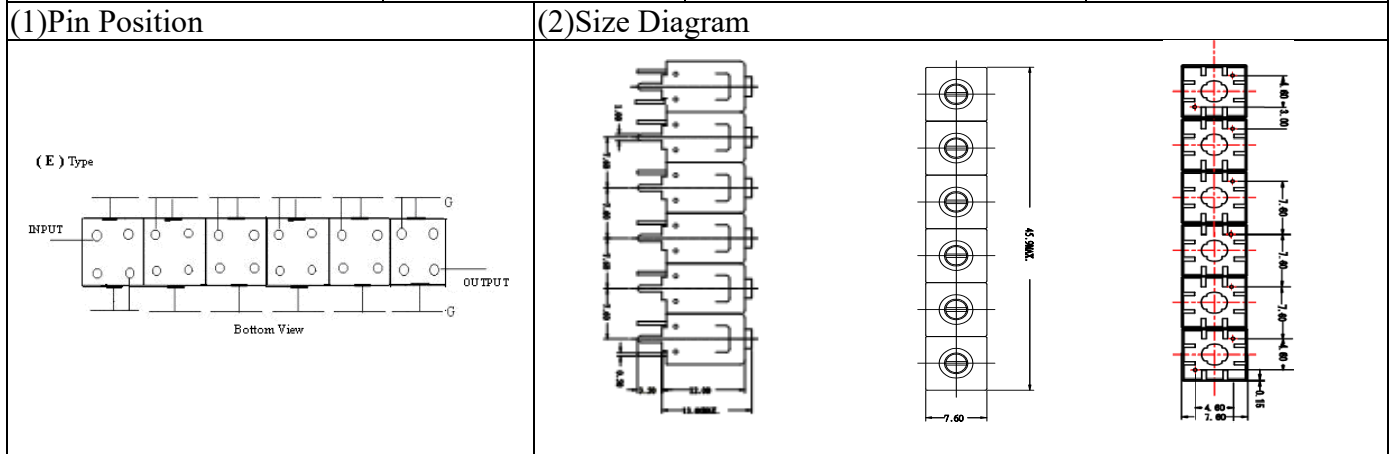


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TS6657E-836.5M
Approval No. /dated		Temwell's Print name.	6657E 836.5M
Work Instruction No.	202001001CD	Date	Jan.16.2020



(3) Electric Characteristic

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	836.5 MHz	836.5 MHz
Insertion Loss	Typ. 4.0 dB	3.61 dB
-3 dB Bandwidth	Typ. 25 MHz	29.7 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 60 dBc
	Fo + 50 MHz	Typ. 60 dBc
	Fo - ()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	34.0 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

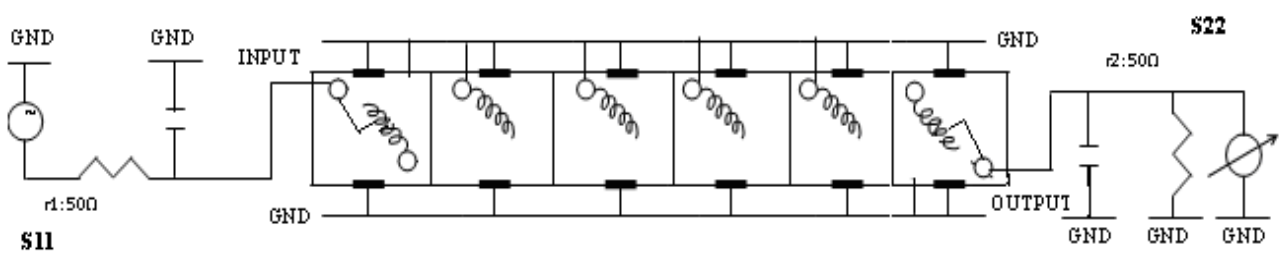
(4) Torque for Tuning Screw > 60gf · cm

(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(- -).



(Bottom View)

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	P.H.Chiang	7H6S(4*6.3)(6.38) 7H046LB4.3 聚 3

TEMWELL CORPORATION

Performance-TS6657E-836.5M

202001001CD

