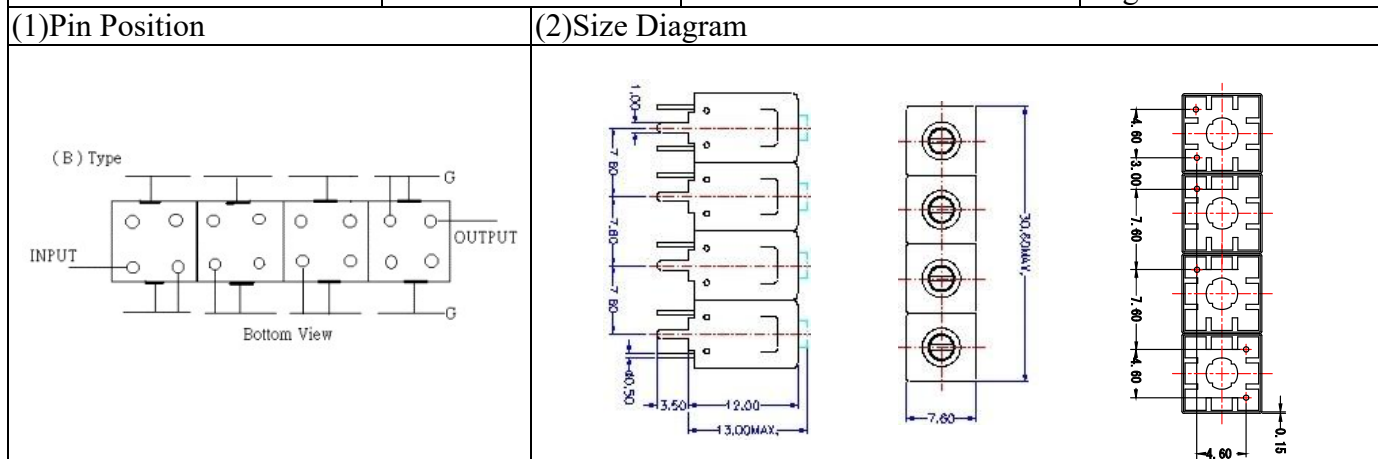


VHF UHF Helical Filter Specification Sheet

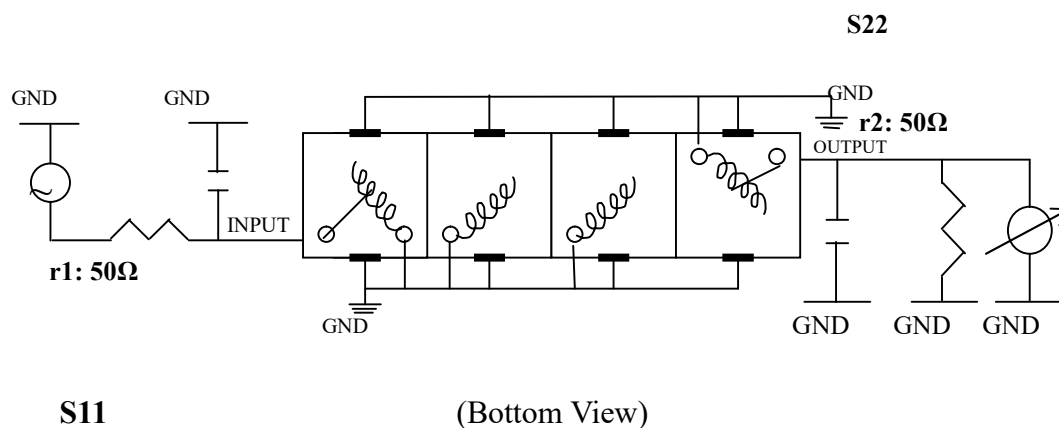
Customer Name		Temwell's Part No.	TF64367B-770M
Approval No. /dated	201708062CD	Temwell's Print Name	64367B 770M
Work Instruction No.	201708062CD	Date	Aug.31.2017



(3) Electric Characteristic

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	770 MHz	770 MHz
Insertion Loss	Typ. 2.0 dB	1.11 dB
-3 dB Bandwidth	Typ. 120 MHz	137.9 MHz
Sensitivity (Attenuation)	Fo - 200 MHz	Typ. 45 dBc
	Fo +200 MHz	Typ. 27 dBc
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	20.6 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 (--).



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	C.S.Chang	7H4S(4*8.0)(8.04) 7H046RB6.5 (J2)

TEMWELL CORPORATION

Performance-TF64367B-770M

201708062CD

Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F2]
Tr2 S21 Log Mag 10.000dB/ Ref 0.000dB [F2]

