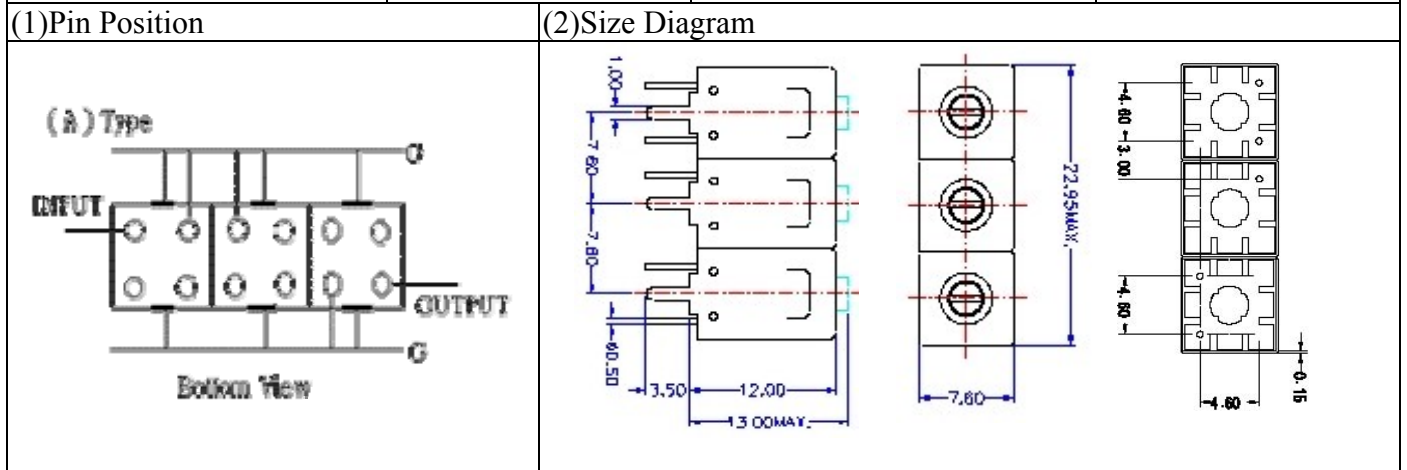


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT63774A-146M-10M
Approval No. /dated	201804030CD	Temwell's print name	63774A 146M
Work Instruction No.	201804030CD	Date	Apr.24.2018



(3) Electric Characteristic

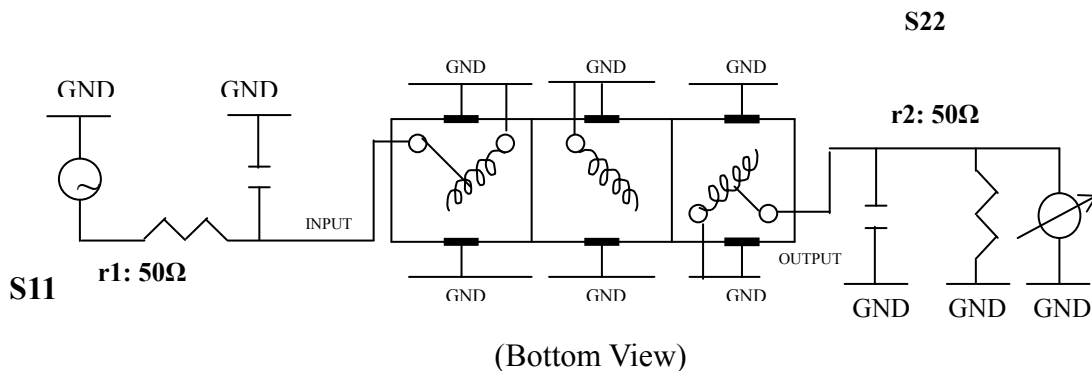
Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	146 MHz	146 MHz
Insertion Loss	Typ. 3.0 dB	2.05 dB
-3 dB Bandwidth	Typ. 10 MHz	10.8 MHz
Sensitivity (Attenuation)	Fo - 20 MHz	Typ. 45 dBc
	Fo + 20 MHz	Typ. 30 dBc
	Fo - ()MHz	Typ. dBc
	Fo + ()MHz	Typ. dBc
Return Loss	Min. 12 dB	19.2 dB
Ripple	< 1 dB	
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 C.Y.Chang	Supervisor C.K.Chang	Designer C.S.Chang	Aperture size 7H3S(4*8.0)(8.02) 7H024LB4
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TEMWELL CORPORATION

Performance-TT63774A-146M-10M

201804030CD

