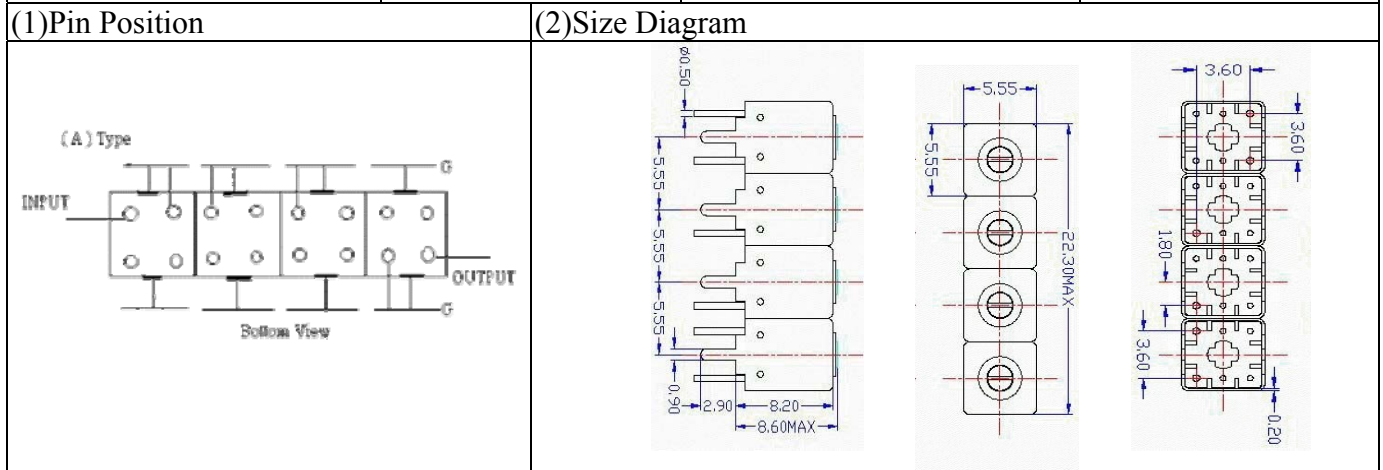


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TFW4422A-375M
Approval No. /dated	201302033CD	Temwell's Print Name	4422A 375M
Work Instruction No.	201302033CD	Date	Feb.22.2013



(3) Electric Characteristic

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	375 MHz	375 MHz
Insertion Loss	Typ. 4.0 dB	3.16 dB
-3 dB Bandwidth	Typ. 21 MHz	23.2 MHz
Sensitivity (Attenuation)	Fo - 30 MHz	Typ. 36 dBc
	Fo + 30 MHz	Typ. 29 dBc
	Fo - ()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	22.2 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

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

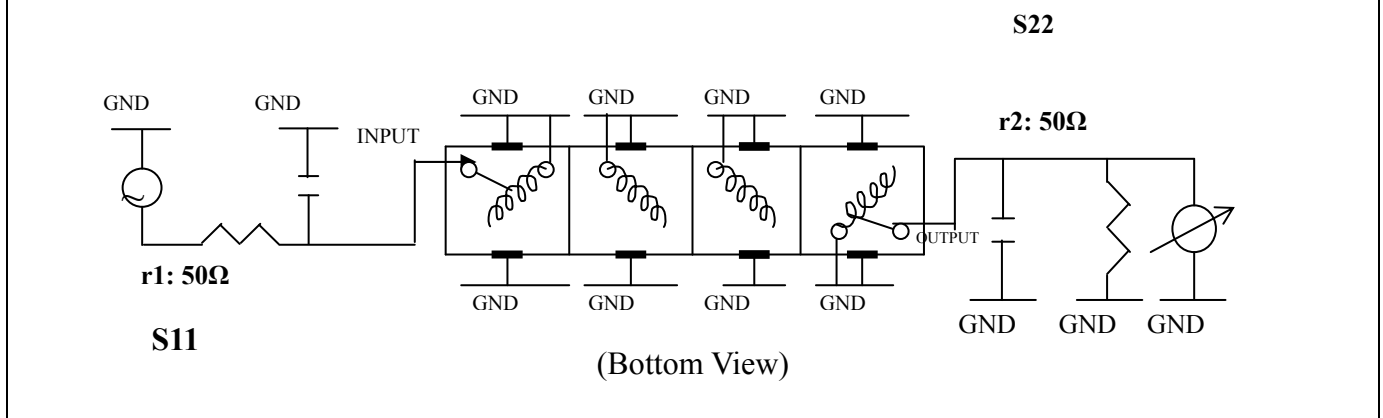
(5) Temperature Condition:

Operating Temperature	0°C ~ +60°C
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Storage Temperature	-20°C ~ +70°C
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(6) Input Power > 1 Watt

(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	5W4S(3.8*4.5)(4.65) 5HW020RB3.5
TEMWELL CORPORATION			

Performance-TFW4422A-375M

201302033CD

