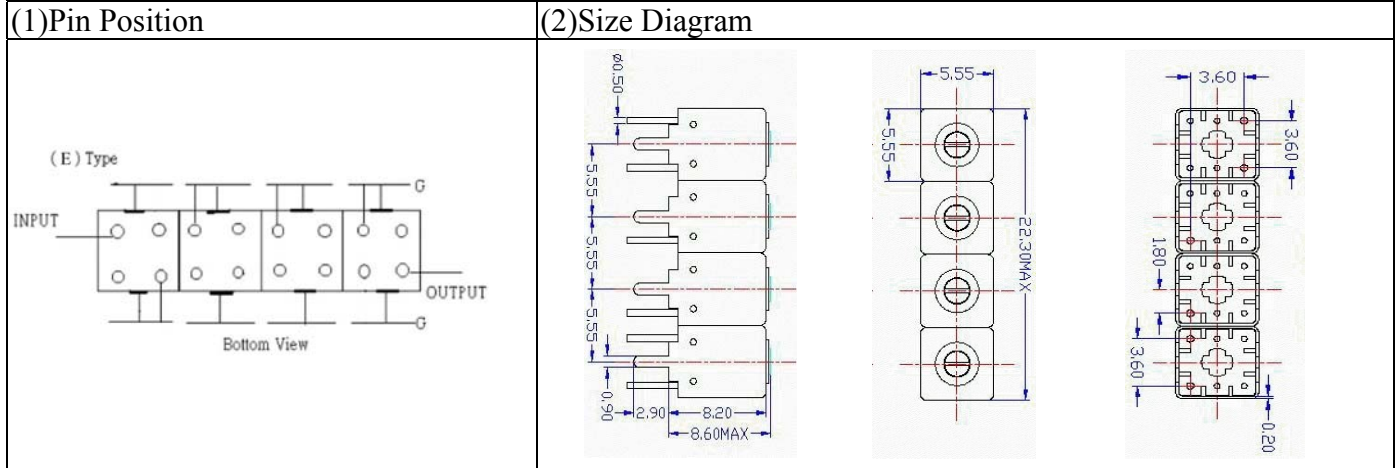
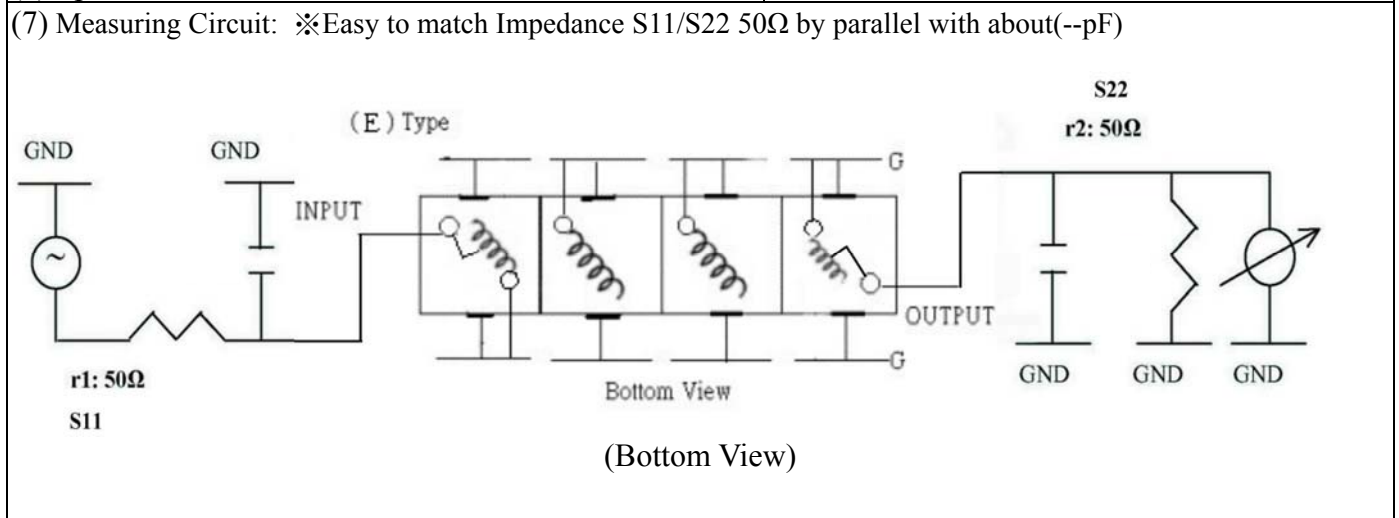


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TFW4950E-2250M
Approval No. /dated	201110056CD	Temwell,s print Name	4950E 2250M
Work Instruction No.	201110056CD	Date	May.25.2012



(3) Electric Characteristic			
Item		Specify	Performance
Center Freq.(Fo) +/- 0.5 %		2250 MHz	2250 MHz
Insertion Loss		Typ. 3.5 dB	2.77 dB
-3 dB Bandwidth		Typ. 100 MHz	107.1 MHz
Sensitivity (Attenuation)	Fo -100 MHz	Typ. 22 dBc	25 dBc
	Fo +100 MHz	Typ. 15 dBc	18 dBc
	Fo MHz	Typ. dB	dB
	Fo MHz	Typ. dB	dB
Return Loss		Min. 12 dB	17.2 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	
Storage Temperature		-20°C ~ +70°C	
(6) Input Power		> 0.5 Watt	



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	C.S.Chang	5W4S(3.8*5.1)(5.14)J1 5HW046RB3.2

TEMWELL CORPORATION

Performance-TFW4950E-2250M

201110056CD

