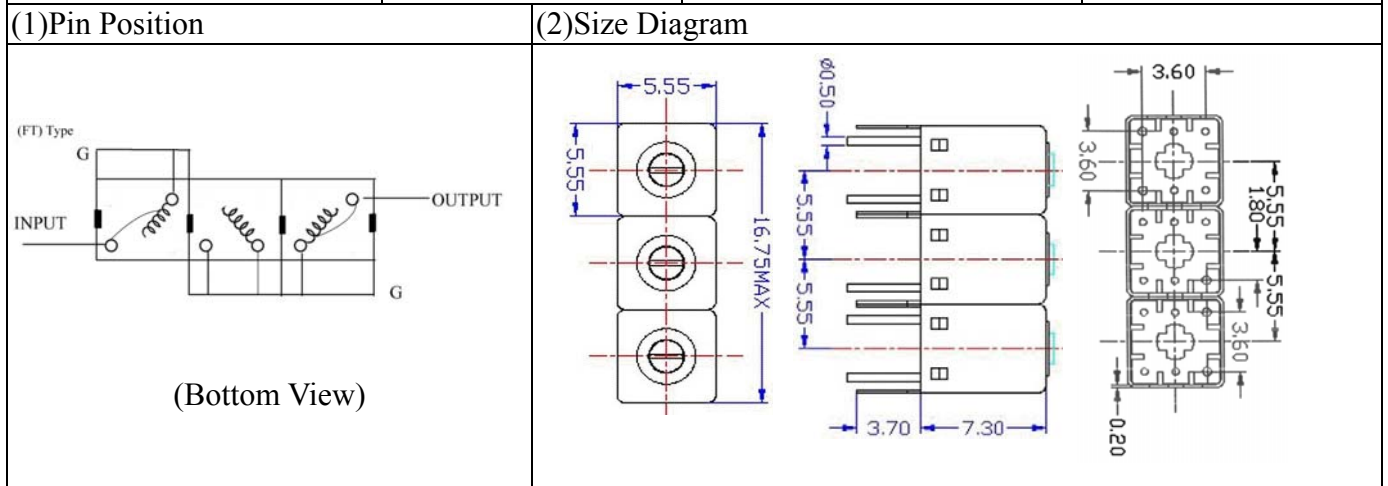


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TTR3887FT-443M
Approval No. /dated	201004137CD	Temwell's Print Name	3887FT 443M
Work Instruction No.	201004137CD	Date	Jun.03.2010



(3) Electric Characteristic

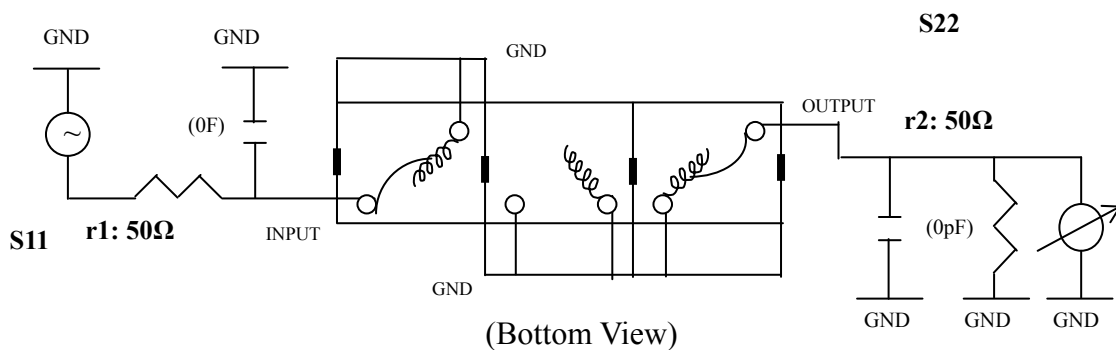
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	443 MHz	443 MHz	
Insertion Loss	Typ. 3.0 dB	2.33 dB	
-3 dB Bandwidth	Typ. 20 MHz	25.4 MHz	
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 28 dBc	48 dBc
	Fo + 50 MHz	Typ. 25 dBc	31 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo + ()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	20.4 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 > 0.5Watt

(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 5R3S(3.8*4.65)(4.68) 5HW024LB3
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TEMWELL CORPORATION

Performance-TTR3887FT-443M

201004137CD

