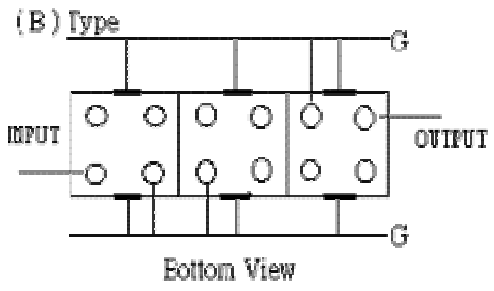
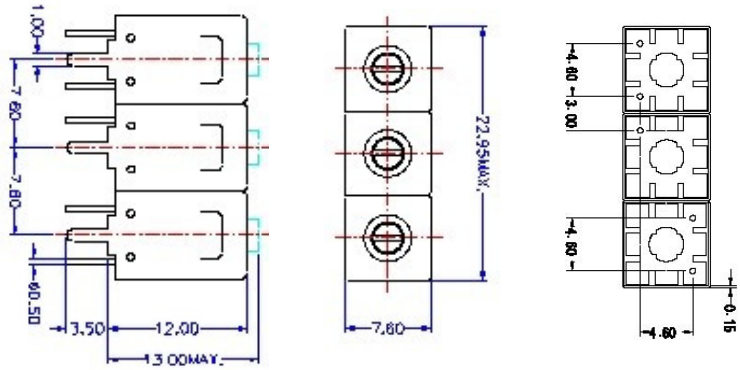
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67868B-933M
Approval No. /dated		Temwell's Print name	67868B 933M
Work Instruction No.	201504044C	Date	May.12.2015

(1)Pin Position



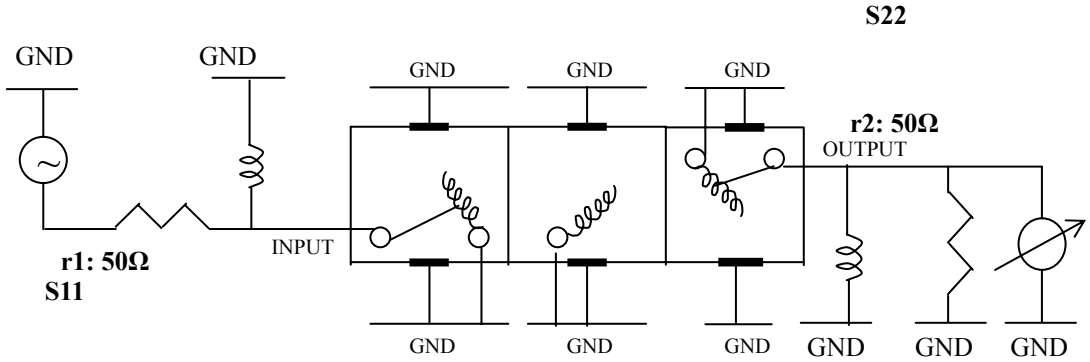
(2)Size Diagram



(3)Electric Charasteric

Item		Specify		
Center Freq.(Fo) +/- 0.5 %			933	MHz
Insertion Loss		Typ.	2.0	dB
-3 dB Bandwidth		Typ.	145	MHz
Sensitivity (Attenuation)	Fo - 200 MHz	Typ.	38	dBc
	Fo + 200 MHz	Typ.	17	dBc
	Fo - ( )MHz	Typ.		dBc
	Fo +( )MHz	Typ.		dBc
Return Loss		Min.	12	dB
Ripple			< 1	dB
Impedance			In / Out : 50 Ω	
(4)Torque for Tuning Screw			> 100gf • cm	
(5)Temperature Condition:				
Operating Temperature			0℃ ~+60℃	
Storage Temperature			-20℃ ~+70℃	
(6)Input Power			> 1Watt	

(7)Measuring Circuit: ※Easy to match Impedance S11/S22 50Ω by parallel with about(--) / (--).



(Bottom View)

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	C.S.Chang	7H3S(4*8.0)(8.02) 7H046RB6.5

TEMWELL CORPORATION

Performance-TT67868B-933M

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