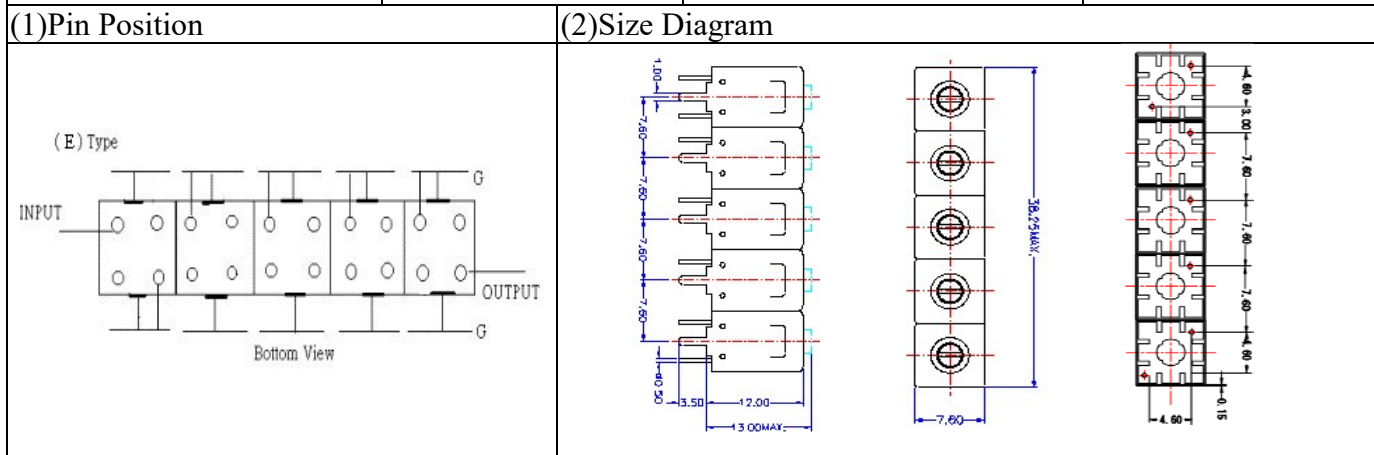


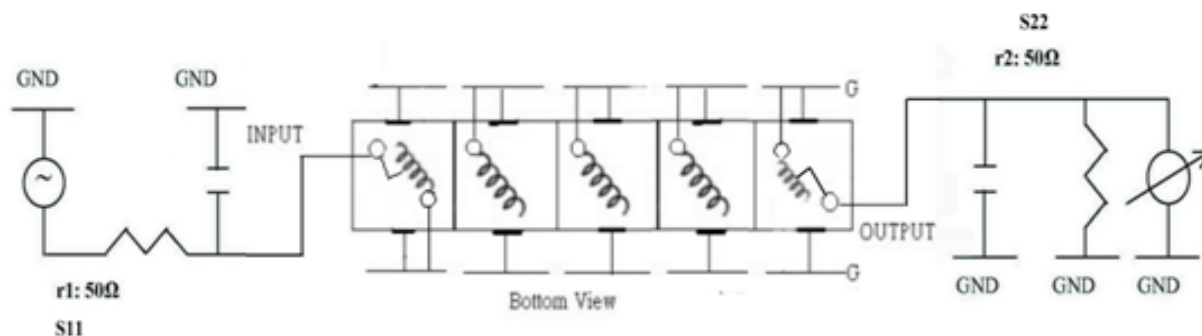
# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TV65327E-666M
Approval No. /dated		Temwell's Print Name.	65327E 666M
Work Instruction No.	202010042CD	Date	Dec.01.2020



(3) Electric Character			
Item		Specify	Performance
Center Freq.(Fo) +/- 0.5 %		666 MHz	666 MHz
Insertion Loss		Typ. 3.0 dB	1.93 dB
-3 dB Bandwidth		Typ. 50 MHz	53.2 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 33 dBc	38 dBc
	Fo + 50 MHz	Typ. 28 dBc	33 dBc
	Fo - ( )MHz	Typ. dBc	dBc
	Fo +( )MHz	Typ. dBc	dBc
Return Loss		Min. 12 dB	35.6 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		> 1Watt	

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



Approval C.C.Chang	Supervisor C.K.Chang	Designer M.Y.Kang	Aperture size 7H5S(4*5.6)(5.69) 7H046LB5 (J1)
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TEMWELL CORPORATION

# Performance- TV65327E-666M

## 202010042CD

