

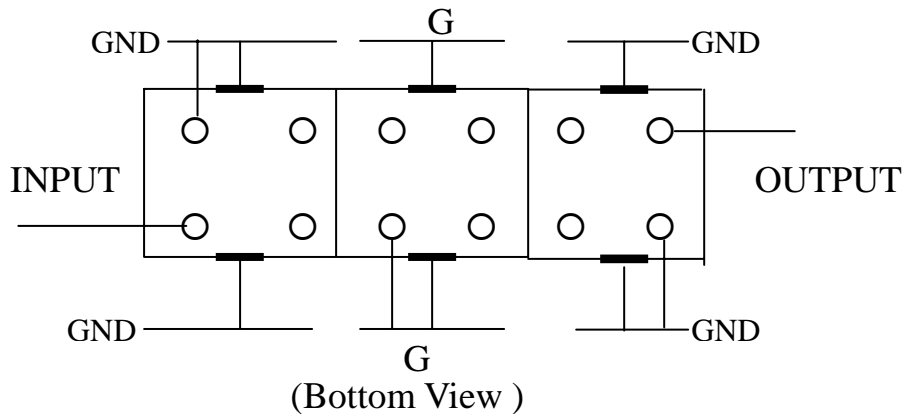


Customized UHF SHF Filter & Miniature Duplexer

VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67101D-458M
Approval No. /dated	20102039APR	Customer's Part No.	
Work Instruction No.	0611008C	Date	Dec.25.2006
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	67101D 458M
Case Name	7H3	Case size : (mm)	
Terminator Type	D		

* Pin Position (Pin Connection) diagram as following
(D) Type



(3) Electric Character

Item		Specify	
Center Freq.(Fo) +/- 0.5 %		458	MHz
Insertion Loss		Typ. 4.0	dB
-3 dB Bandwidth		Typ. 7	MHz
Sensitivity (Attenuation)	Fo - (50)MHz	Typ. 55	dBc
	Fo +(50) MHz	Typ. 44	dBc
	Fo -() MHz	Typ.	dBc
	Fo +()MHz	Typ.	dBc
Return Loss		Min. 12	dB
Ripple		< 1	dB
Impedance		In / Out : 50 Ω	
Torque for Tuning Screw		> 100gf cm	

4. Temperature Condition:

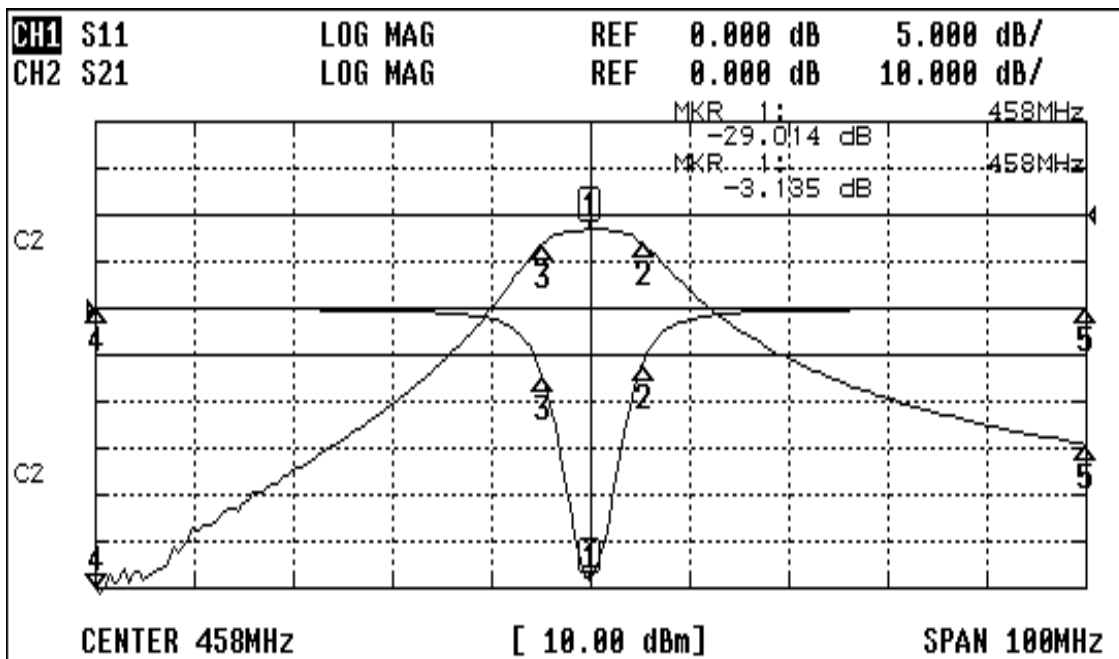
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	J.F.Lin	7H3 (4*4.65)(4.70) 7H046LB4 聚 3

TEMWELL CORPORATION

Performance-TT67101D-458M

0611008C



CH1 MARKER LIST

1	458.000MHz	-29.037 dB
2	463.333MHz	-5.949 dB
3	453.250MHz	-7.528 dB
4	408.000MHz	-0.066 dB
5	508.000MHz	-0.049 dB

CH2 MARKER LIST

1	458.000MHz	-3.135 dB
2	463.333MHz	-6.189 dB
3	453.250MHz	-6.186 dB
4	408.000MHz	-8.029 dB
5	508.000MHz	-49.209 dB