

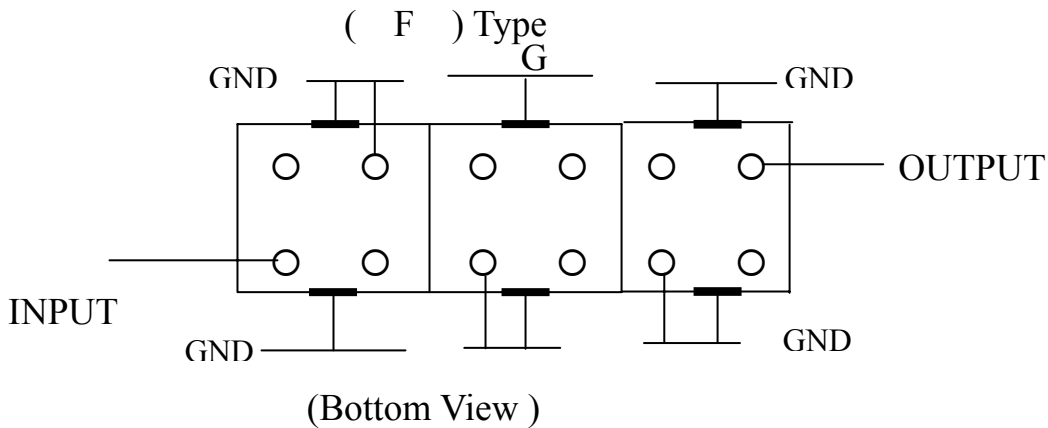


Customized UHF SHF Filter & Miniature Duplexer

VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT6772F-415M
Approval No. /dated		Customer's Part No.	
Work Instruction No.	201011067A	Date	Dec.14.2010
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell's print name	6772F 415M
Case Name	7H3	Case size :	
Terminator Type	F		

* Pin Position (Pin Connection) diagram as following



(3) Electric Character

Item	Specify	
Center Freq.(Fo) +/- 0.5 %	415	MHz
Insertion Loss	Typ. 4.5	dB
-3 dB Bandwidth	Typ. 15	MHz
Sensitivity (Attenuation)	Fo - 50MHz	Typ. 55 dBc
	Fo +50MHz	Typ. 36 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	> 60gf • cm	

4. Temperature Condition:

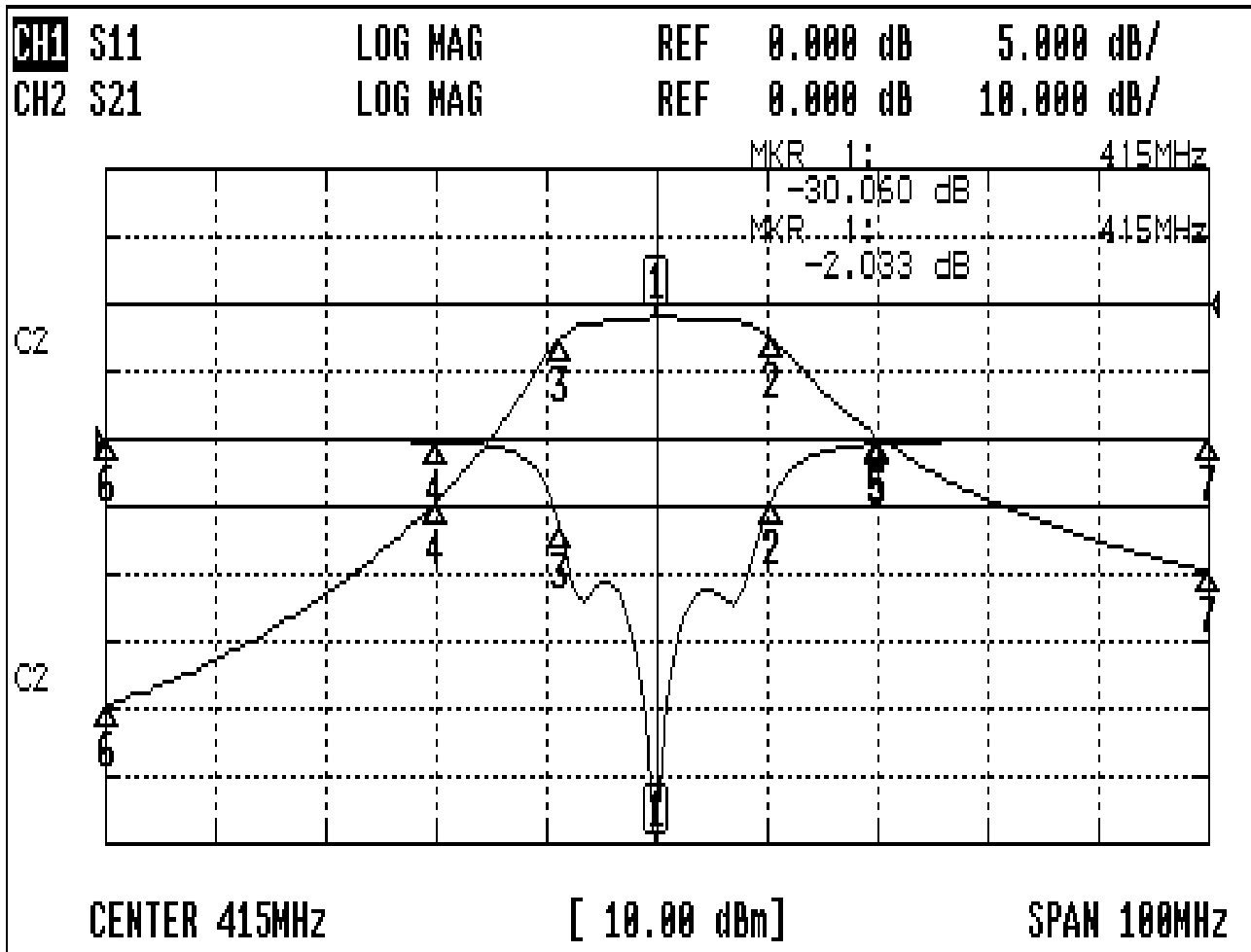
Operating Temperature	0 °C ~ +60 °C
Storage Temperature	-20 °C ~ +70 °C

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	P.H.Chiang	7H3S(4* 6.5)(6.59) 7H046LB4.3 聚 3

TEMWELL CORPORATION

Performance-TT6772F-415M

201011067A



CH1 MARKER LIST

1:	415.000MHz	-30.060	dB
2:	425.416MHz	-4.540	dB
3:	406.250MHz	-1.428	dB
4:	395.000MHz	-1.203	dB
5:	435.000MHz	-1.348	dB
6:	365.000MHz	-1.008	dB
7:	465.000MHz	0.021	dB

CH2 MARKER LIST

1:	415.000MHz	-2.035	dB
2:	425.416MHz	-1.112	dB
3:	406.250MHz	-1.073	dB
4:	395.000MHz	-2.283	dB
5:	435.000MHz	-1.721	dB
6:	365.000MHz	-1.122	dB
7:	465.000MHz	-3.619	dB