



Customized UHF SHF Filter & Miniature Duplexer

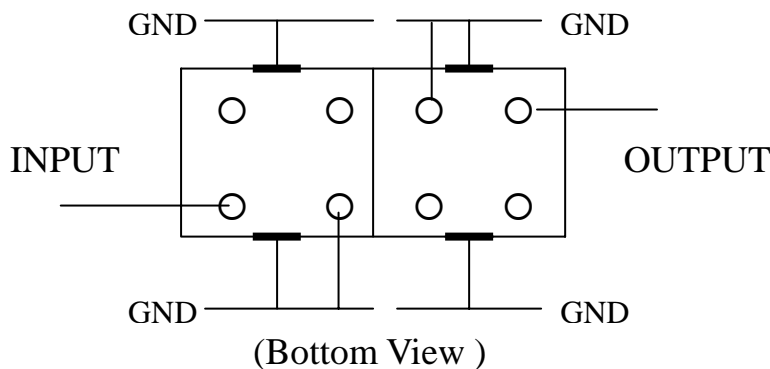
VHF UHF Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD6711B2-460M
Approval No. /dated	20308051DB	Customer's Part No.	
Work Instruction No.	20308051DB	Date	2003.08.28
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H2S	Case size :	
Terminator Type	B		

* Pin Position (Pin Connection) diagram as following

(B) Type



(3) Electric Charasteric

Item	Specify	
Center Freq.(Fo) +/- 0.5 %	460	MHz
Insertion Loss	Typ. 2.5	dB
-1 dB Bandwidth	Tpy. 7	MHz
-3 dB Bandwidth	Tpy. 8	MHz
Sensentivity (Attenuation)	Fo - 40MHz	Typ. 30 dBc
	Fo + 40MHz	Typ. 22 dBc
	Fo - () MHz	Typ. dBc
	Fo +() MHz	Typ. dBc
Return Loss	Min. 12	dB
Ripple	< 1 dB	
Impedance	In / Out : 50 Ω	

4. Temperature Condition:

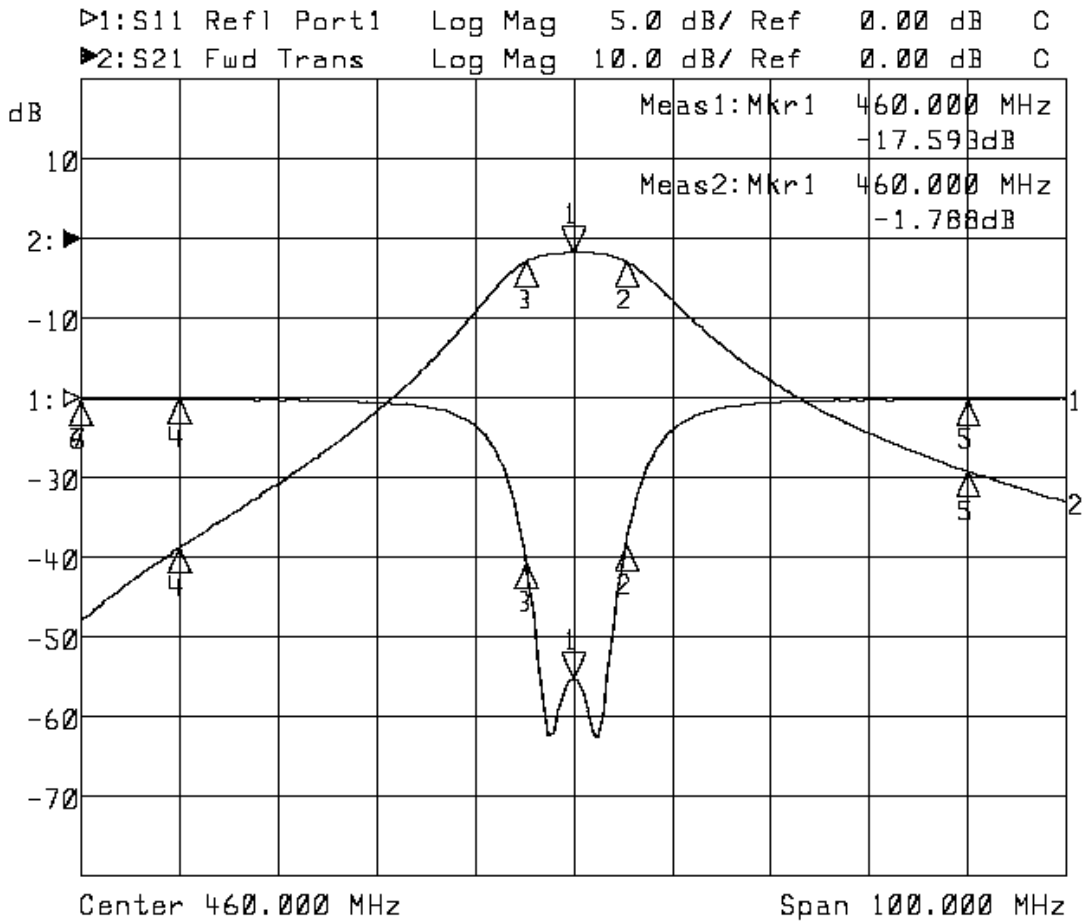
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

Approval	Supervisor	Designer	Aperture size
	C.S.Chang	J.F.Lin	7H2S,4*5.5 7H046RB4

TEMWELL CORPORATION

Performance-TD6711B2-460M

20308051DB



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 460.0000	-17.593	1> 460.0000	-1.788
2: 465.3000	-9.209	2: 465.3000	-2.842
3: 455.2333	-10.368	3: 455.2333	-2.828
4: 420.0000	-0.055	4: 420.0000	-38.827
5: 500.0000	-0.101	5: 500.0000	-29.201
6: 410.0000	-0.083		
7: 410.0000	-0.083		