



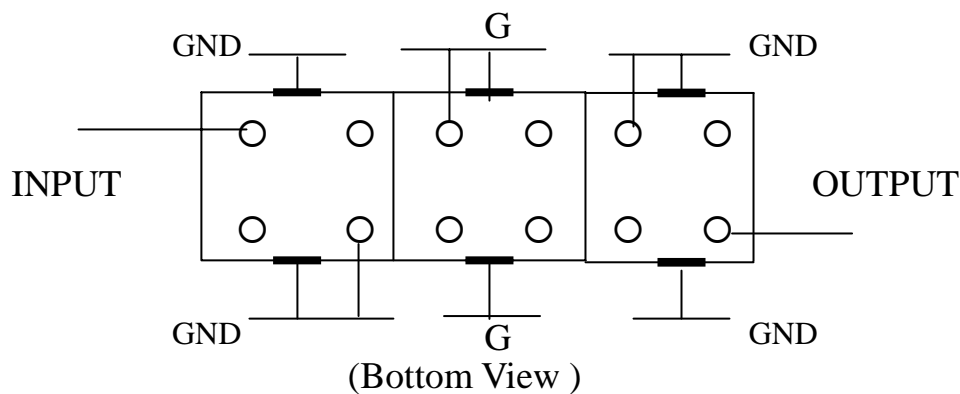
Customized UHF SHF Filter & Miniature Duplexer

VHF UHF Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TT67275E2-410M
Approval No. /dated	20309033DB	Customer's Part No.	
Work Instruction No.	20309033DB	Date	Sep.25.2003
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H3S	Case size : (mm)	
Terminator Type	E		

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



(3) Electric Character

Item	Specify	
Center Freq.(Fo) +/- 0.5 %	410	MHz
Insertion Loss	Typ. 3.5	dB
-1 dB Bandwidth	Typ. 7	MHz
-3 dB Bandwidth	Typ. 8	MHz
Sensitivity (Attenuation)	Fo -30 MHz	Typ. 37 dBc
	Fo +30 MHz	Typ. 38 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:

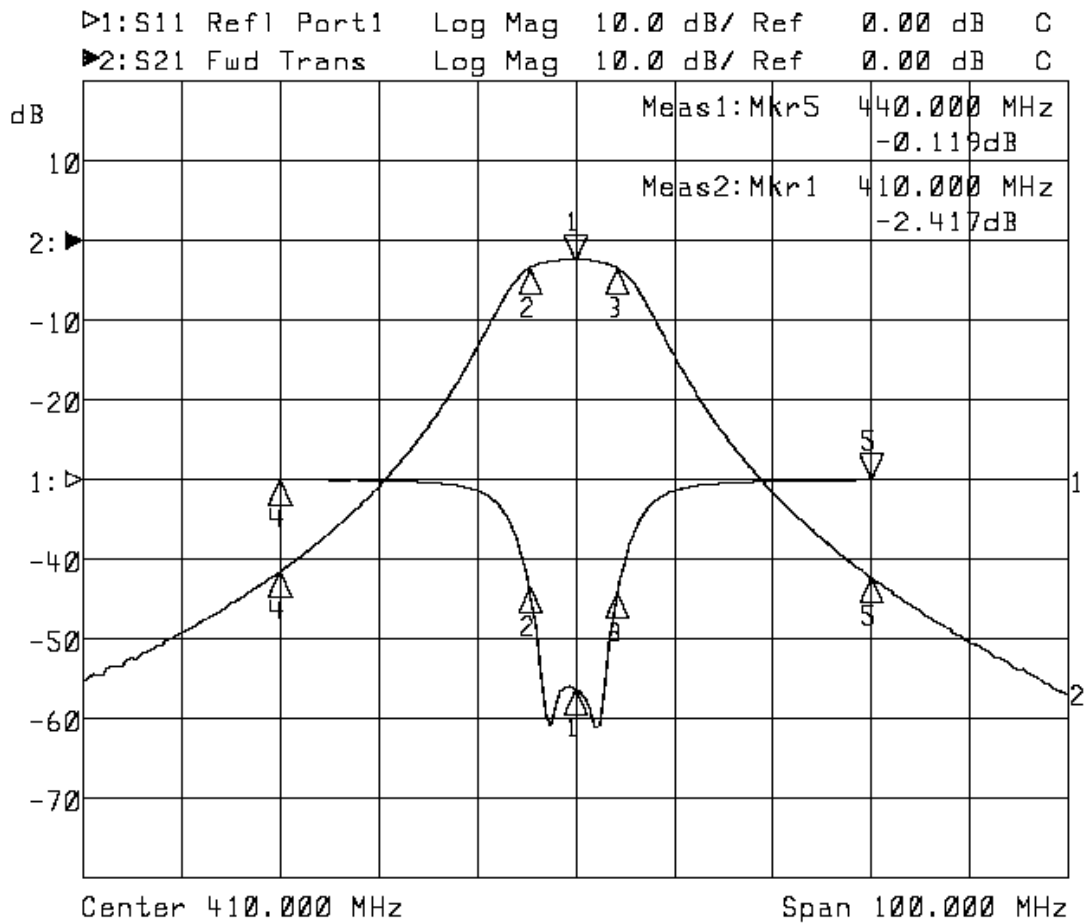
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

Approval	Supervisor	Designer	Aperture size
	C,S,Chang	C.S.Chang	7H3S(4*5.5)F 7H046LB4 聚 3

TEMWELL CORPORATION

Performance-TT67275E2-410M

20309033DB



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 410.0000	-26.287	1> 410.0000	-2.417
2: 405.3333	-13.594	2: 405.3333	-3.448
3: 414.2667	-14.310	3: 414.2667	-3.427
4: 380.0000	-0.056	4: 380.0000	-41.577
5> 440.0000	-0.119	5: 440.0000	-42.328