

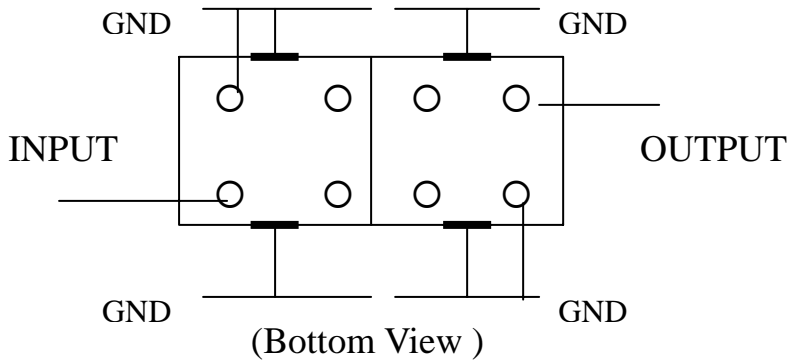


Customized UHF SHF Filter & Miniature Duplexer

VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K2D-810M-20M
Approval No. /dated	20401019DC	Customer's Part No.	
Work Instruction No.	20401019DC	Date	Jan.14.2004
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H2	Case size :	
Terminator Type	D		

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



(3) Electric Charasteric

Item	Specify
Center Freq.(Fo) +/- 0.5 %	810 MHz
Tuning Range	810 ± 10 MHz
Insertion Loss	Typ. 2.5 dB
-3 dB Bandwidth	Typ. 20 MHz
Sensitivity (Attenuation)	Fo - 50 MHz Typ. 24 dB
	Fo + 50 MHz Typ. 19 dB
	Fo - ()MHz Typ. dB
	Fo +()MHz Typ. dB
Return Loss	Min. 12 dB
Ripple	< 1 dB
Impedance	In / Out : 50 Ω

4. Temperature Condition:

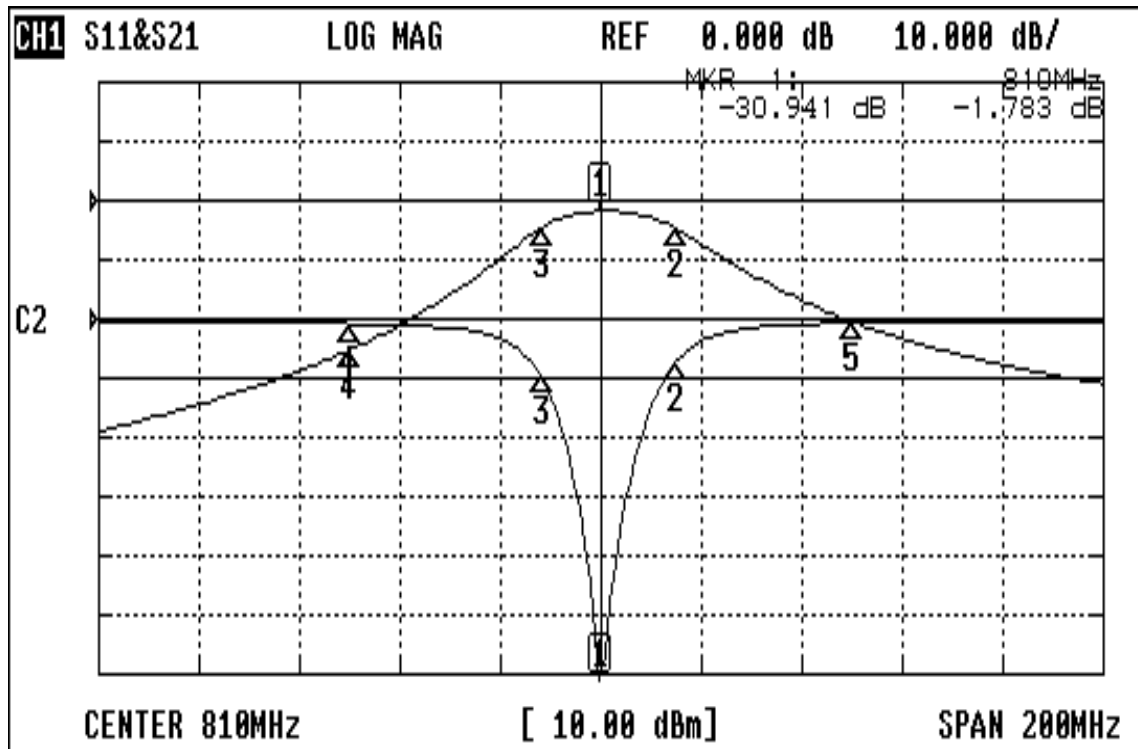
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

Approval	Supervisor	Designer	Aperture size
	C.S.Chang	P.H.Ching	7H2(4*5.5)(5.56) 7H046LB4 聚 3

TEMWELL CORPORATION

Performance- K2D-810M-20M

20401019DC



CH1 MARKER LIST

1:	810.000MHz	-30.941 dB	-1.783 dB
2:	825.166MHz	-3.603 dB	-4.756 dB
3:	798.000MHz	-4.695 dB	-4.773 dB
4:	760.000MHz	-0.399 dB	-25.238 dB
5:	860.000MHz	-0.348 dB	-20.400 dB
6:			
7:			
8:			
9:			
10:			