

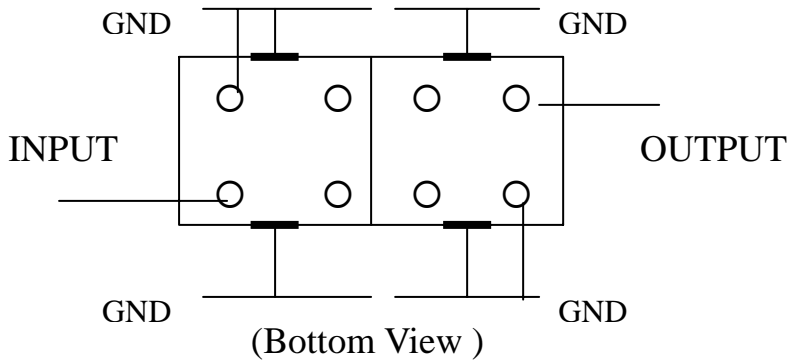


Customized UHF SHF Filter & Miniature Duplexer

VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K2D-750M-20M
Approval No. /dated	20401017DC	Customer's Part No.	
Work Instruction No.	20401017DC	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 %	750 MHz
Tuning Range	750 ± 5 MHz
Insertion Loss	Typ. 3.0 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:

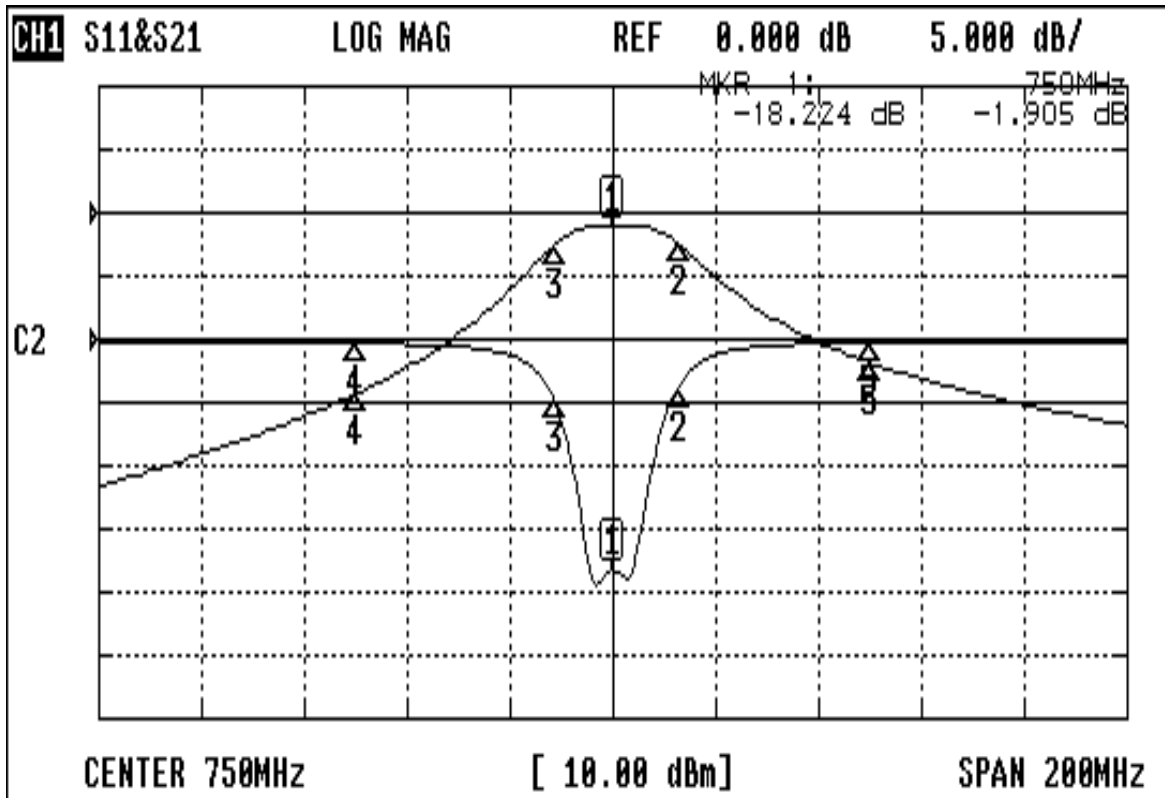
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

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

TEMWELL CORPORATION

Performance-K2D-750M-20M

20401017DC



CH1 MARKER LIST

1:	750.000MHz	-18.222 dB	-1.903 dB
2:	762.666MHz	-3.904 dB	-4.896 dB
3:	738.833MHz	-4.910 dB	-4.966 dB
4:	700.000MHz	-0.324 dB	-28.594 dB
5:	800.000MHz	-0.285 dB	-23.665 dB
6:			
7:			
8:			
9:			
10:			