

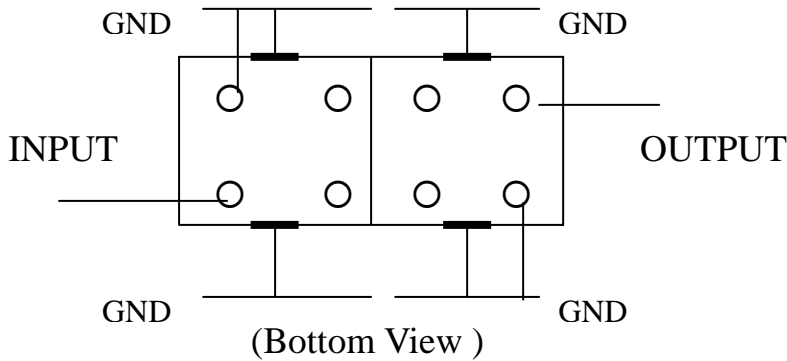


Customized UHF SHF Filter & Miniature Duplexer

VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K2D-900M-20M
Approval No. /dated	20401022DC	Customer's Part No.	
Work Instruction No.	20401022DC	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 %	900 MHz
Tuning Range	900 ± 10 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:

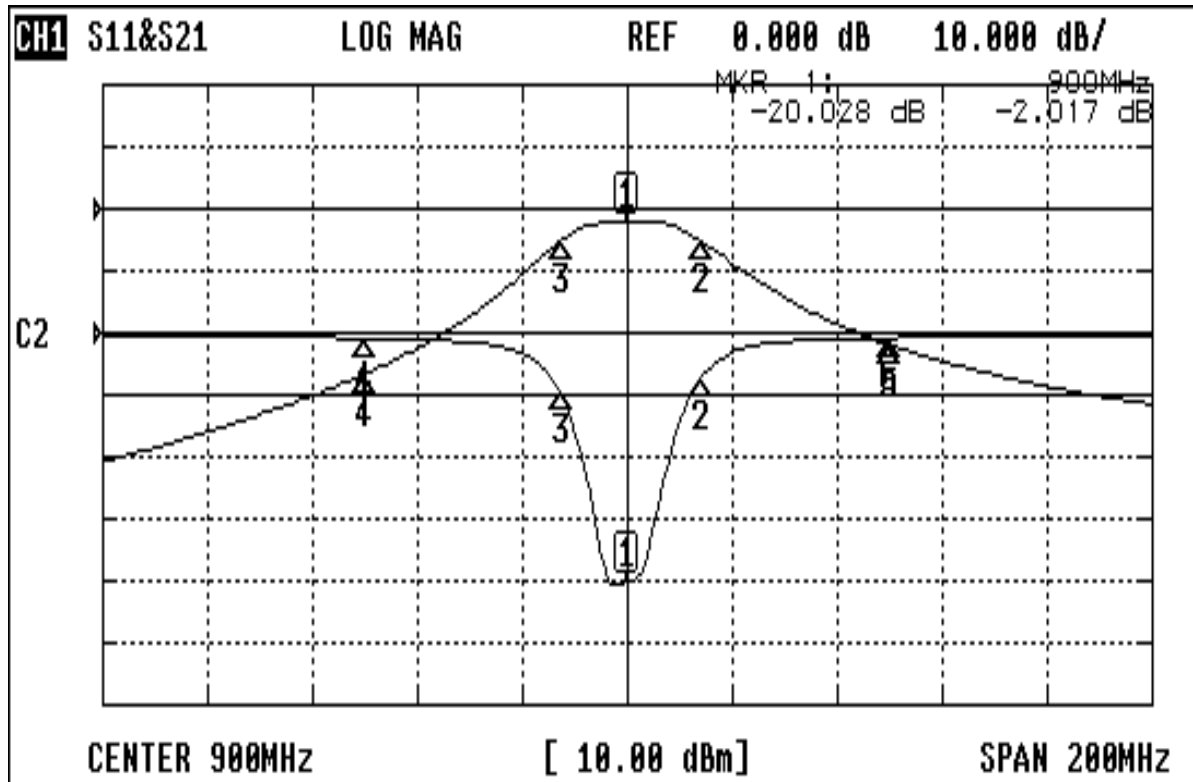
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

Approval	Supervisor	Designer	Aperture size
	C.S.Chang	P.H.Ching	7H2(4*5.5)(5.67) 7H046LB4 聚 3

TEMWELL CORPORATION

Performance-K2D-900M-20M

20401022DC



CH1 MARKER LIST

1:	900.000MHz	-20.028 dB	-2.017 dB
2:	914.000MHz	-3.765 dB	-5.036 dB
3:	887.500MHz	-4.933 dB	-5.077 dB
4:	850.000MHz	-0.423 dB	-26.609 dB
5:	950.000MHz	-0.482 dB	-21.925 dB
6:			
7:			
8:			
9:			
10:			