

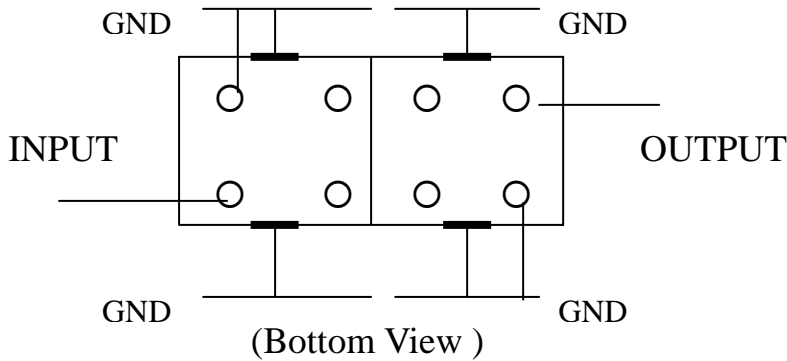


Customized UHF SHF Filter & Miniature Duplexer

# VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	K2D-930M-20M
Approval No. /dated	20401023DC	Customer's Part No.	
Work Instruction No.	20401023DC	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 %	930 MHz
Tuning Range	930±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:

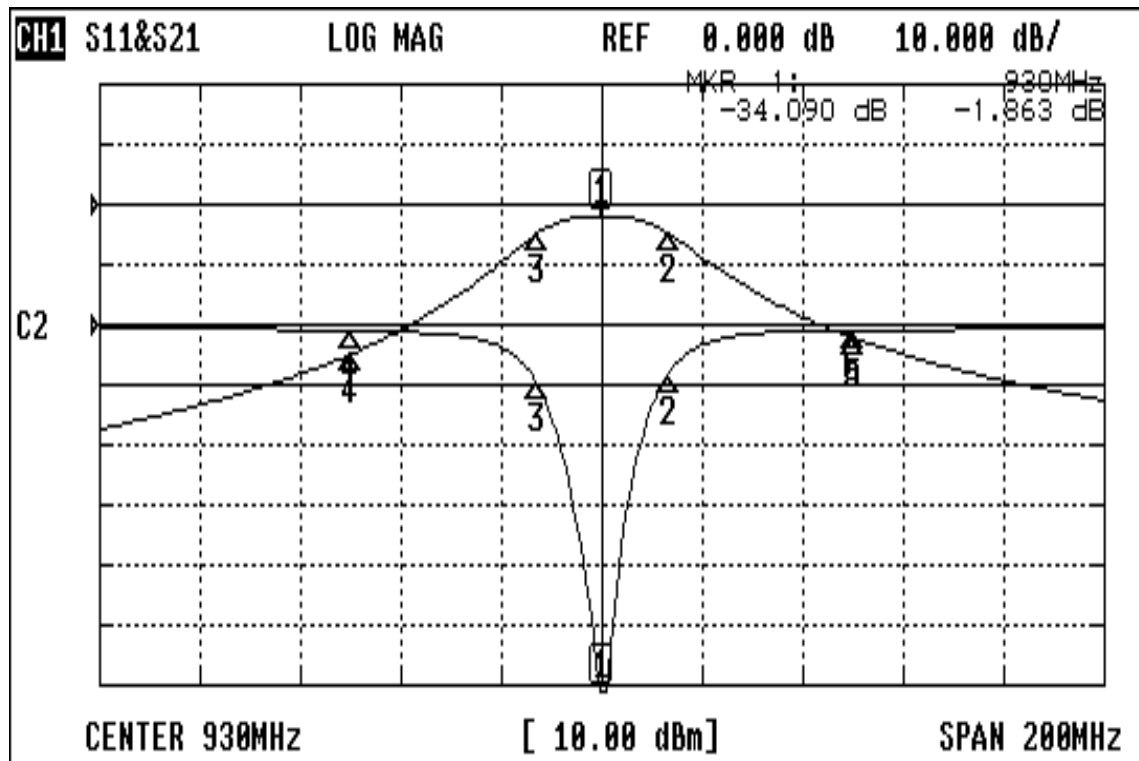
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

Approval	Supervisor	Designer	Aperture size
	C.S.Chang	P.H.Ching	7H2(4*5.5)(5.62) 7H046LB4 聚 3

TEMWELL CORPORATION

# Performance-K2D-930M-20M

20401023DC



## CH1 MARKER LIST

1:	930.000MHz	-34.090 dB	-1.863 dB
2:	943.333MHz	-4.120 dB	-4.868 dB
3:	917.166MHz	-4.849 dB	-4.879 dB
4:	880.000MHz	-0.484 dB	-24.876 dB
5:	980.000MHz	-0.429 dB	-22.130 dB
6:			
7:			
8:			
9:			
10:			