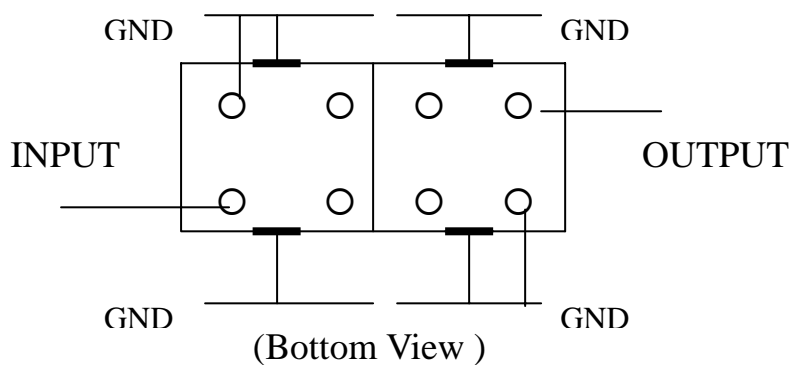


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TD6704D-458M
Approval No. /dated	20010016B	Customer's Part No.	
Work Instruction No.	20010016B	Date	Oct.16.2000
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	6704D 458M
Case Name	7H2	Case size :	
Terminator Type	D		

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



(3) Electric Characteristic

Item	Specify
Center Freq.(Fo) +/- 0.5 %	458 MHz
Insertion Loss	Typ. 3.0 dB
-3 dB Bandwidth	Typ. 8 MHz
Sensitivity (Attenuation)	Fo - 50 MHz Typ. 34 dBc
	Fo + 50 MHz Typ. 27 dBc
	Fo - ()MHz Typ. dBc
	Fo +()MHz Typ. dBc
Return Loss	Min. 12 dB
Ripple	< 1 dB
Group Delay	ns
Impedance	In / Out : 50 Ω
Torque for Tuning Screw	> 60gf cm

4. Temperature Condition:

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

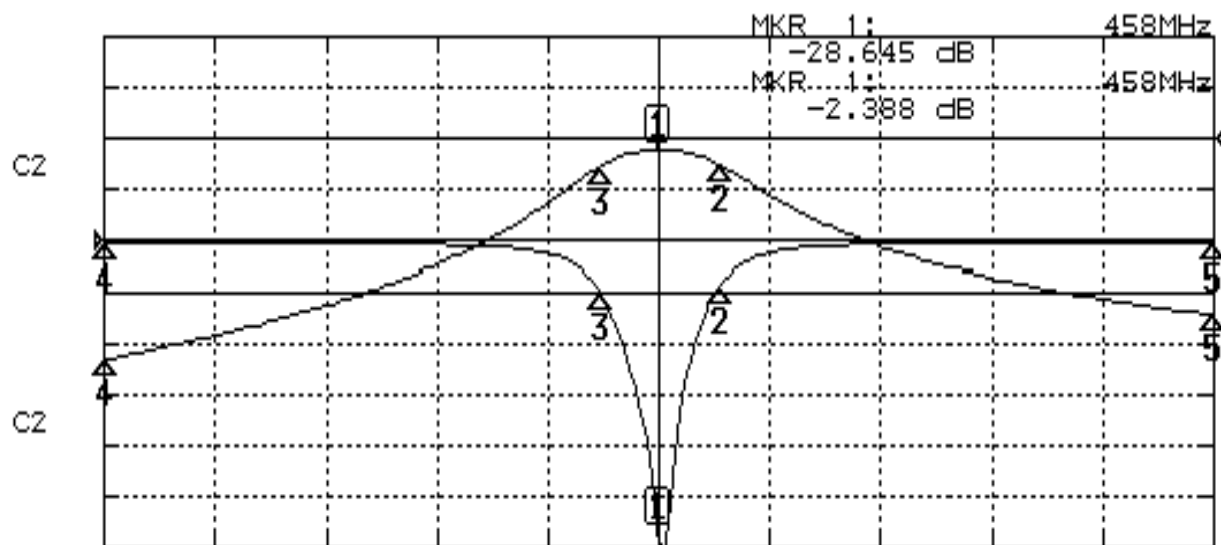
Approval	Supervisor	Designer	Aperture size
C. Y. Chang	C.S.Chang	J.F.Lin	7H2,4*4.65 7H046LB4 聚 3

TEMWELL CORPORATION

Performance-TD6704D-458M

20010016B

CH1 S11 LOG MAG REF 0.000 dB 5.000 dB/
CH2 S21 LOG MAG REF 0.000 dB 10.000 dB/



CENTER 458MHz

[10.00 dBm]

SPAN 100MHz

CH1 MARKER LIST

1	458.000000MHz	-28.645	dB
2	466.666667MHz	-14.200	dB
3	452.833333MHz	-15.066	dB
4	400.000000MHz	-0.240	dB
5	508.000000MHz	-0.228	dB

CH2 MARKER LIST

1	458.000000MHz	-2.388	dB
2	466.666667MHz	-15.200	dB
3	452.833333MHz	-15.320	dB
4	400.000000MHz	-4.071	dB
5	508.000000MHz	-34.180	dB