

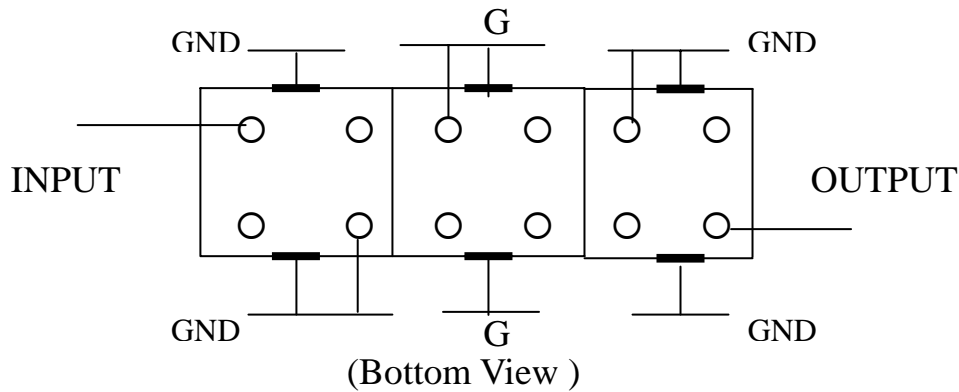


Customized UHF SHF Filter & Miniature Duplexer

VHF UHF Helical Filter Specification

Customer Name		Temwell's Part No.	TT67275E2-390M
Approval No. /dated		Customer's Part No.	
Work Instruction No.	0708050C	Date	Oct.12.2007
Case Name	7H3	Case size : (mm)	
Terminator Type	E		

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



(3) Electric Character

Item	Specify
Center Freq.(Fo) +/- 0.5 %	390 MHz
Insertion Loss	Typ. 3.5 dB
-3 dB Bandwidth	Typ. 7 MHz
Sensitivity (Attenuation)	Fo - 30 MHz Typ. 36 dBc
	Fo +30 MHz Typ. 39 dBc
	Fo - ()MHz Typ. dBc
	Fo +()MHz Typ. dBc
Return Loss	Min. 12 dB
Ripple	< 1 dB
Impedance	In / Out : 50 Ω
Torque for Tuning Screw	> 100gf cm

4. Temperature Condition:

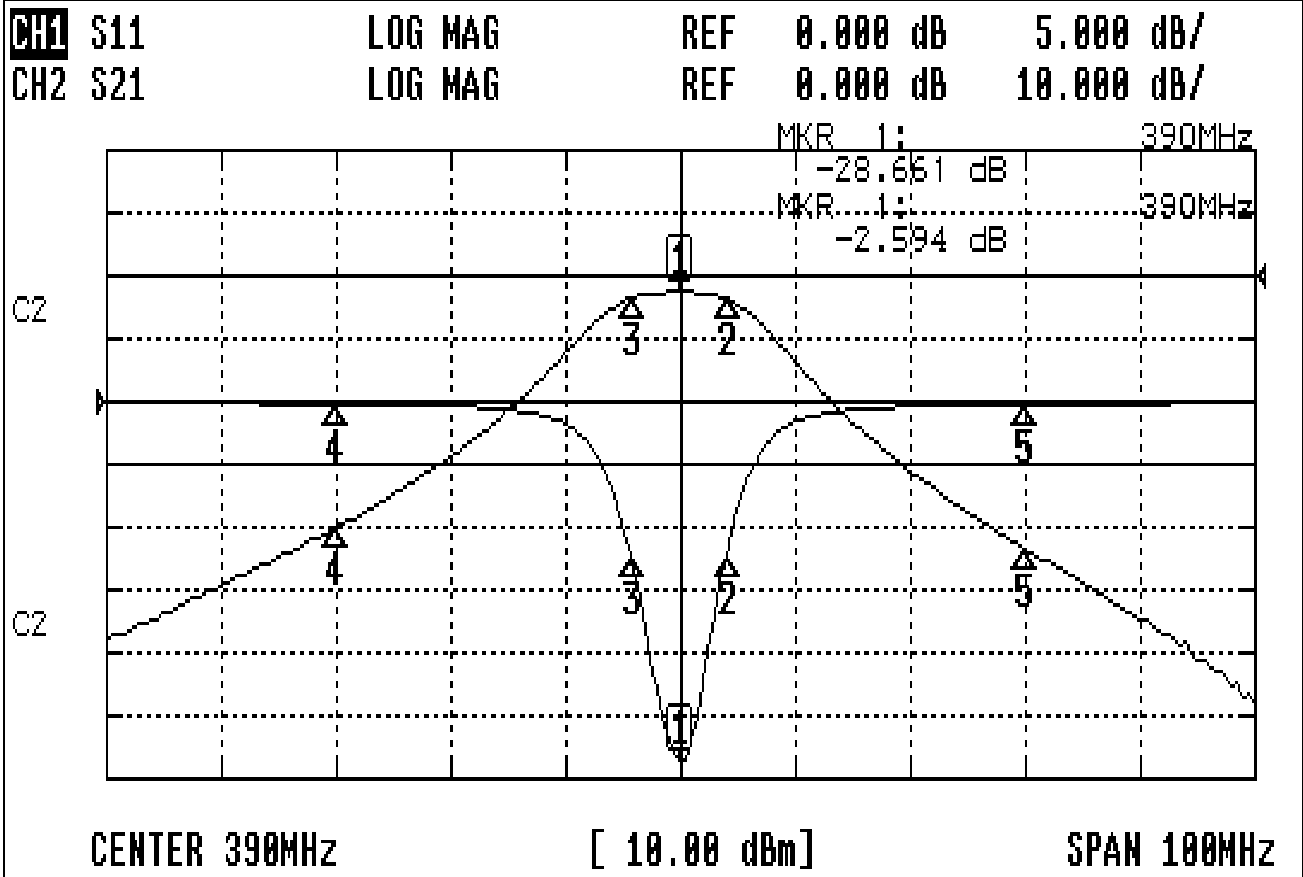
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C,S,Chang	J.F.Lin	7H3(4*5.5)(5.57) 7H046LB4 聚 3

TEMWELL CORPORATION

Performance-TT67275E2-390M

0708050C



CH1 MARKER LIST

1	390.000MHz	-28.661	dB
2	394.000MHz	-12.328	dB
3	386.750MHz	-12.497	dB
4	360.000MHz	-0.181	dB
5	420.000MHz	-0.219	dB

CH2 MARKER LIST

1	390.000MHz	-2.596	dB
2	394.000MHz	-13.572	dB
3	386.750MHz	-13.519	dB
4	360.000MHz	-43.134	dB
5	420.000MHz	-43.466	dB