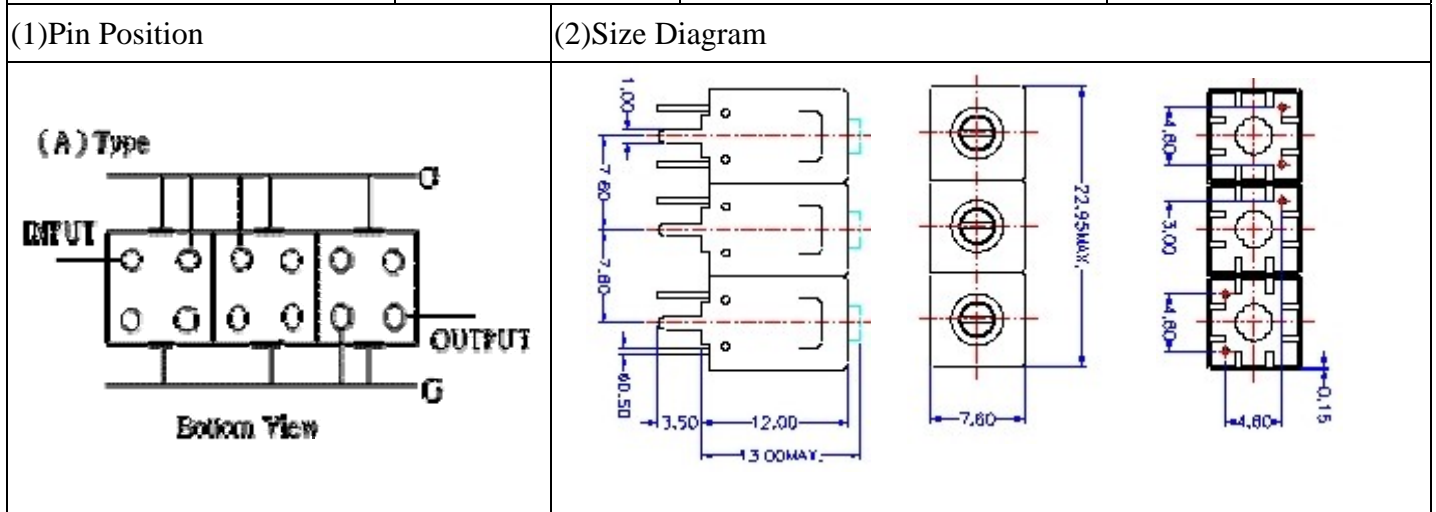


VHF UHF Helical Filter Specification Sheet

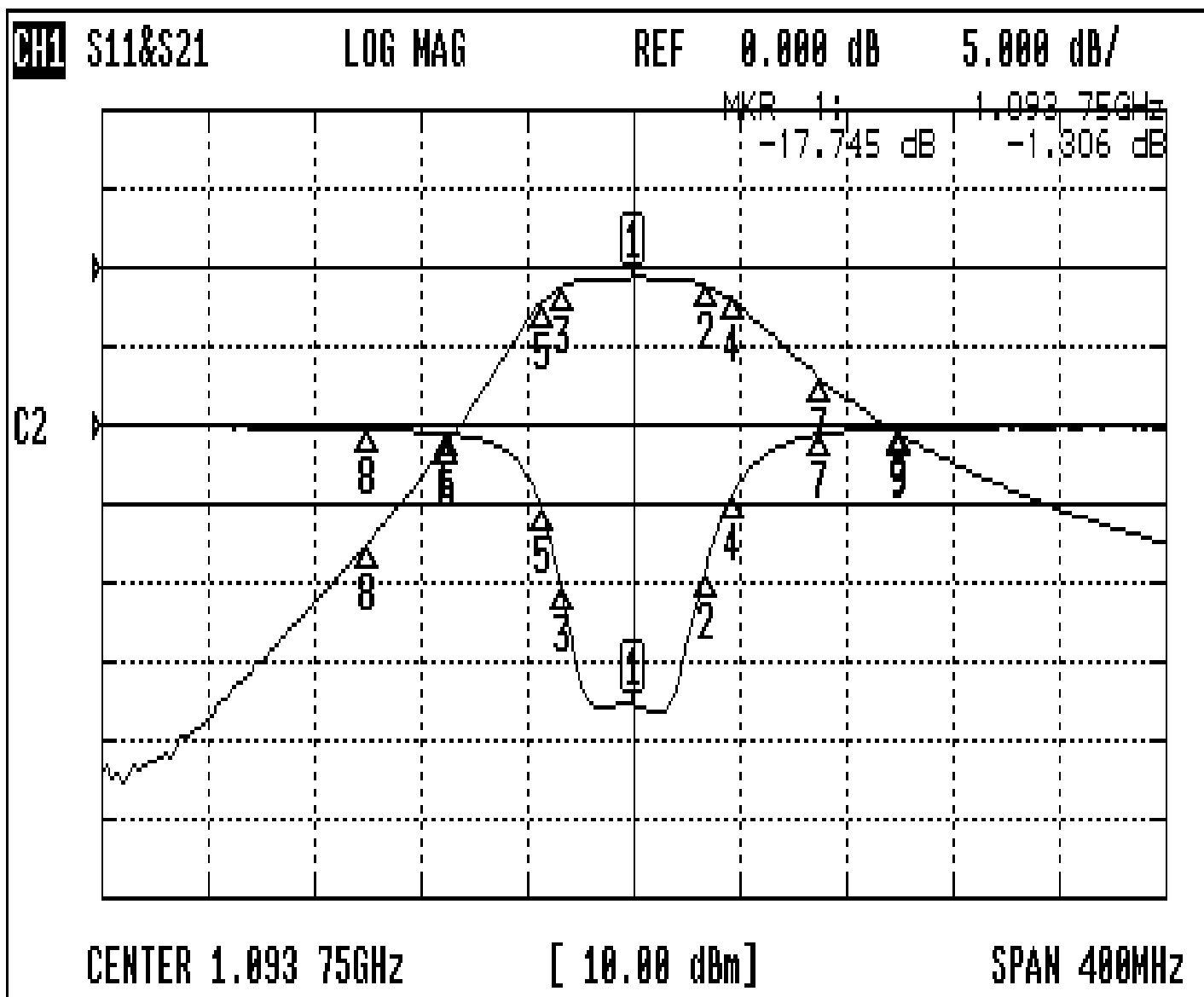
Customer Name		Temwell's Part No.	TTL67351A-1093.75M
Approval No. /dated	20411007DB	Acceptable Specify Fo. Range	1001~1100MHz
Work Instruction No.	20411007DB	Date	Nov.16.2004



(3) Electric Character			
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	1093.75 MHz	1093.75 MHz	
Tunable Range	1093.75±5 MHz	1093.75±5 MHz	
Insertion Loss	Typ. 2.0 dB	1.30 dB	
-3 dB Bandwidth	Typ. 66 MHz	72 MHz	
Sensitivity (Attenuation)	Fo - 70 MHz	Typ. 18 dBc	21 dBc
	Fo + 70 MHz	Typ. 9 dBc	12 dBc
	Fo - (100)MHz	Typ. 30 dBc	33 dBc
	Fo +(100)MHz	Typ. 17 dBc	20 dBc
Return Loss	Min. 12 dB	17.7 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 75 Ω	In / Out : 75 Ω	
(4) Torque for Tuning Screw		> 100gf • cm	
(5) Temperature Condition:			
Operating Temperature		0°C ~ +60°C	
Storage Temperature		-20°C ~ +70°C	
(6) Input Power		> 1Watt	
Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	Enlan	7H3S(4*8.0)F 7H046LB5.5
TEMWELL CORPORATION			

Performance-TTL67351A-1093.75M

20411007DB



CH1 MARKER LIST

1:	1.093 750GHz	-17.745 dB	-1.306 dB
2:	1.120 750GHz	-9.294 dB	-2.315 dB
3:	1.066 750GHz	-10.388 dB	-2.354 dB
4:	1.131 416GHz	-4.279 dB	-4.344 dB
5:	1.059 416GHz	-5.355 dB	-4.278 dB
6:	1.023 750GHz	-0.577 dB	-22.246 dB
7:	1.163 750GHz	-0.562 dB	-13.961 dB
8:	993.750MHz	-0.268 dB	-35.050 dB
9:	1.193 750GHz	-0.215 dB	-21.081 dB