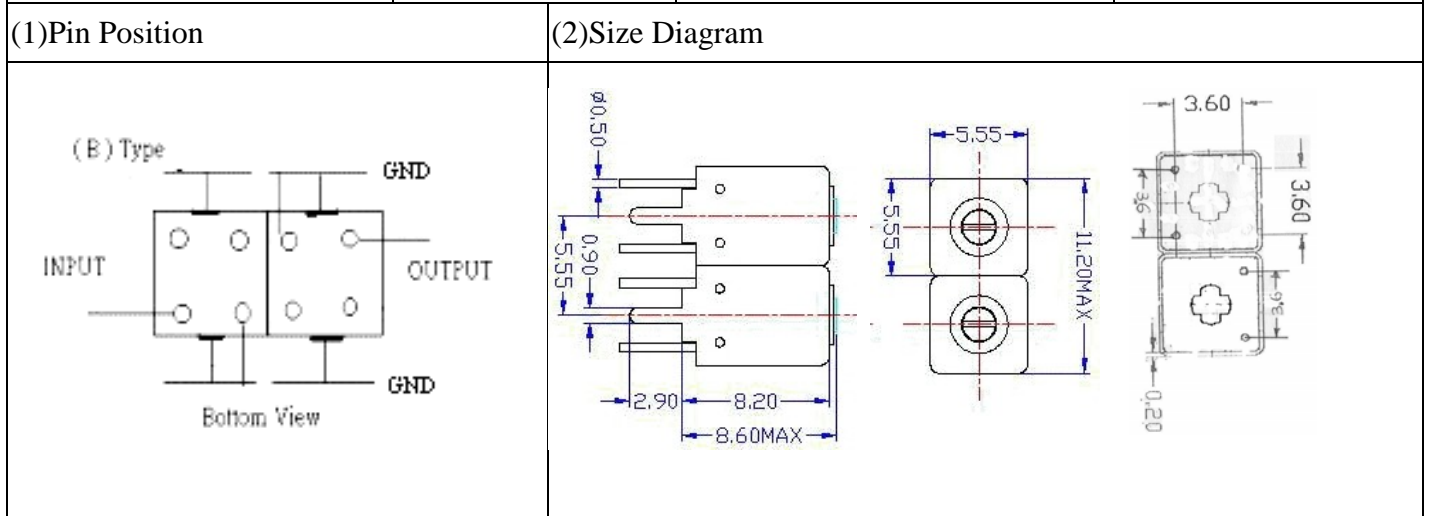


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TDW2608B-2400M
Approval No. /dated	20406043DC	Acceptable Specify Fo. Range	2351~2400MHz
Work Instruction No.	20406043DC	Date	July.14.2004



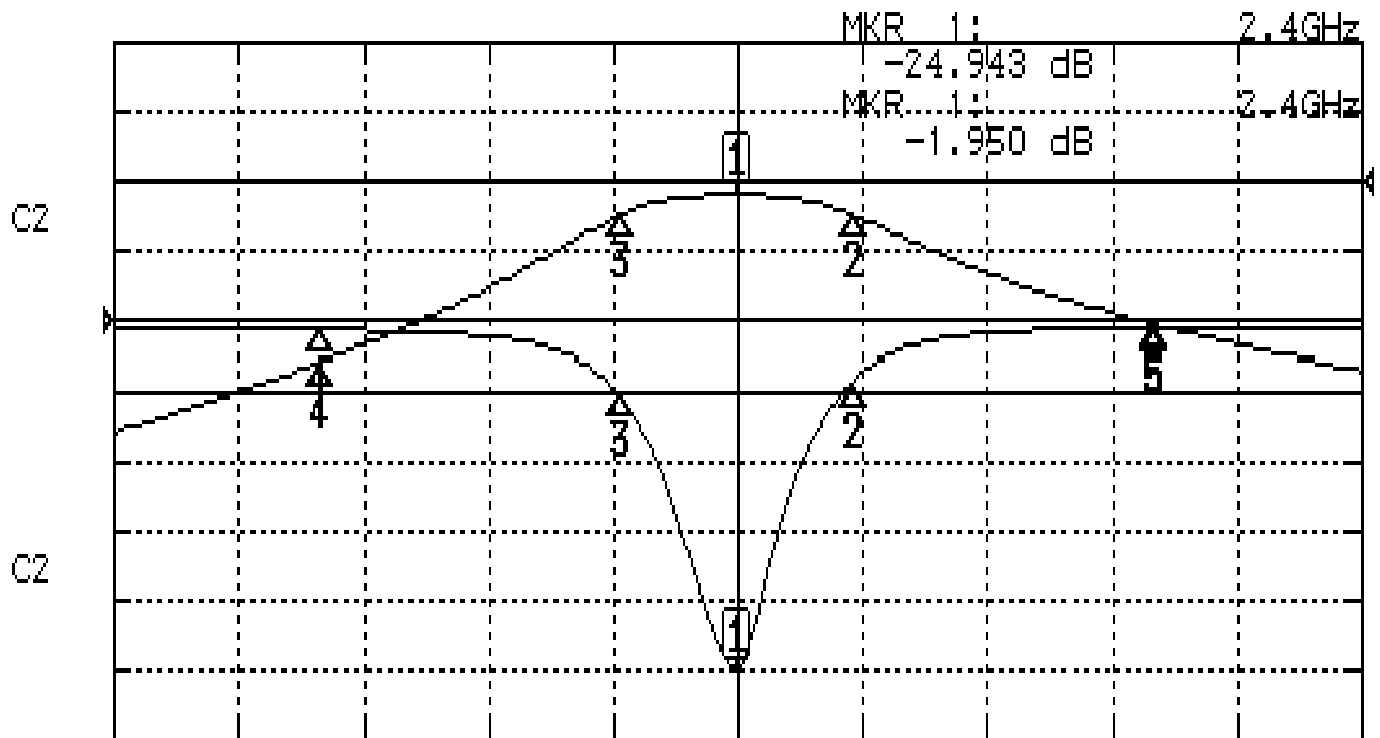
(3) Electric Character			
Item		Specify	Performance
Center Freq.(Fo) +/- 0.5 %		2400 MHz	2400 MHz
Tunable Range:		2400±5 MHz	2400±5 MHz
Insertion Loss		Typ. 3.0 dB	1.94 dB
-3 dB Bandwidth		Typ. 97 MHz	113.5 MHz
Sensitivity (Attenuation)	Fo - 200 MHz	Typ. 20 dBc	23 dBc
	Fo + 200 MHz	Typ. 15 dBc	18 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss		Min. 12 dB	24.9 dB
Ripple		< 1 dB	dB
Impedance		In / Out : 50 Ω	In / Out : 50 Ω
(4) Torque for Tuning Screw		> 60gf · cm	
(5) Temperature Condition:			
Operating Temperature		0°C ~ +60°C	
Storage Temperature		-20°C ~ +70°C	
(6) Input Power		> 0.5Watt	
Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	5W2S(3.8*4.0)(4.08) 5HW046RB3.2

TEMWELL CORPORATION

Performance-TDW2608B-2400M

20406043DC

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



CENTER 2.4GHz

[10.00 dBm]

SPAN 600MHz

CH1 MARKER LIST

Marker	Freq (GHz)	Magnitude (dB)
1	2.400000	-24.943
2	2.456500	-11.111
3	2.343000	-11.111
4	2.200000	-10.000
5	2.600000	-0.582

CH2 MARKER LIST

Marker	Freq (GHz)	Magnitude (dB)
1	2.400000	-1.950
2	2.456500	-11.111
3	2.343000	-11.111
4	2.200000	-10.514
5	2.600000	-20.586