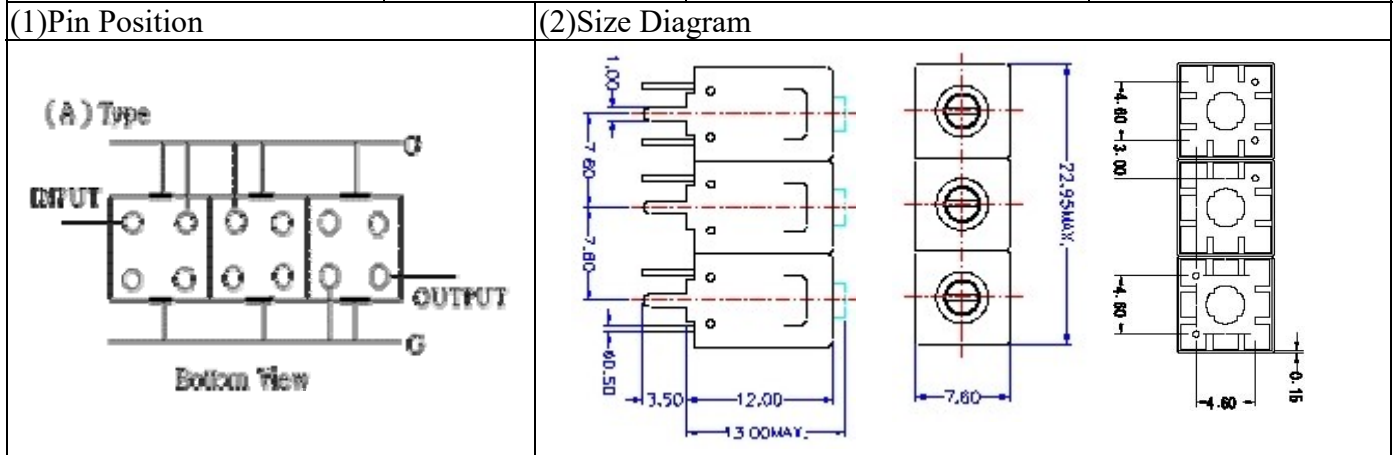


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT63821A-385M
Approval No. /dated	201811006CD	Temwell's Print name	63821A 385M
Work Instruction No.	201811006CD	Date	Dec.05.2018



(3) Electric Characteristic

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	385 MHz	385 MHz
Insertion Loss	Typ. 4.0 dB	3.23 dB
-3 dB Bandwidth	Typ. 10 MHz	11.3 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 56 dBc
	Fo +50 MHz	Typ. 41 dBc
	Fo - ()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	19.6 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

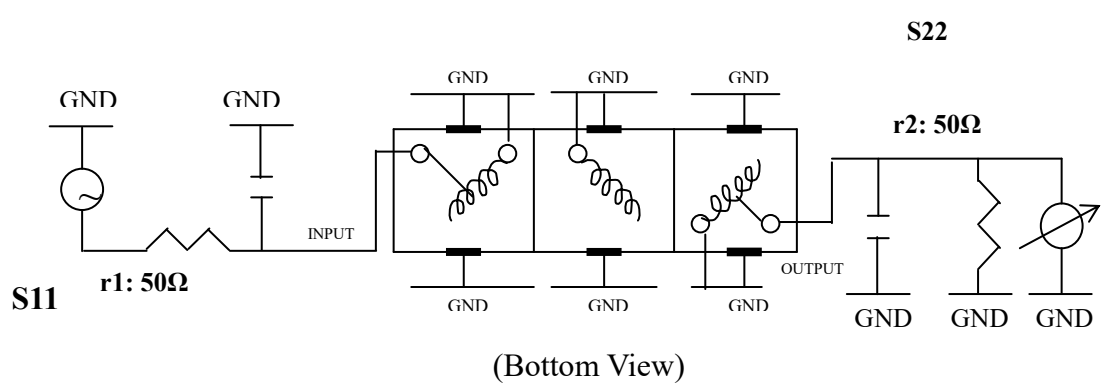
(4) Torque for Tuning Screw > 60gf · cm

(5) Temperature Condition:

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

(6) Input Power > 1Watt

(7) Measuring Circuit: ※Easy to match Impedance S11/S22 50Ωby parallel with about(- -).

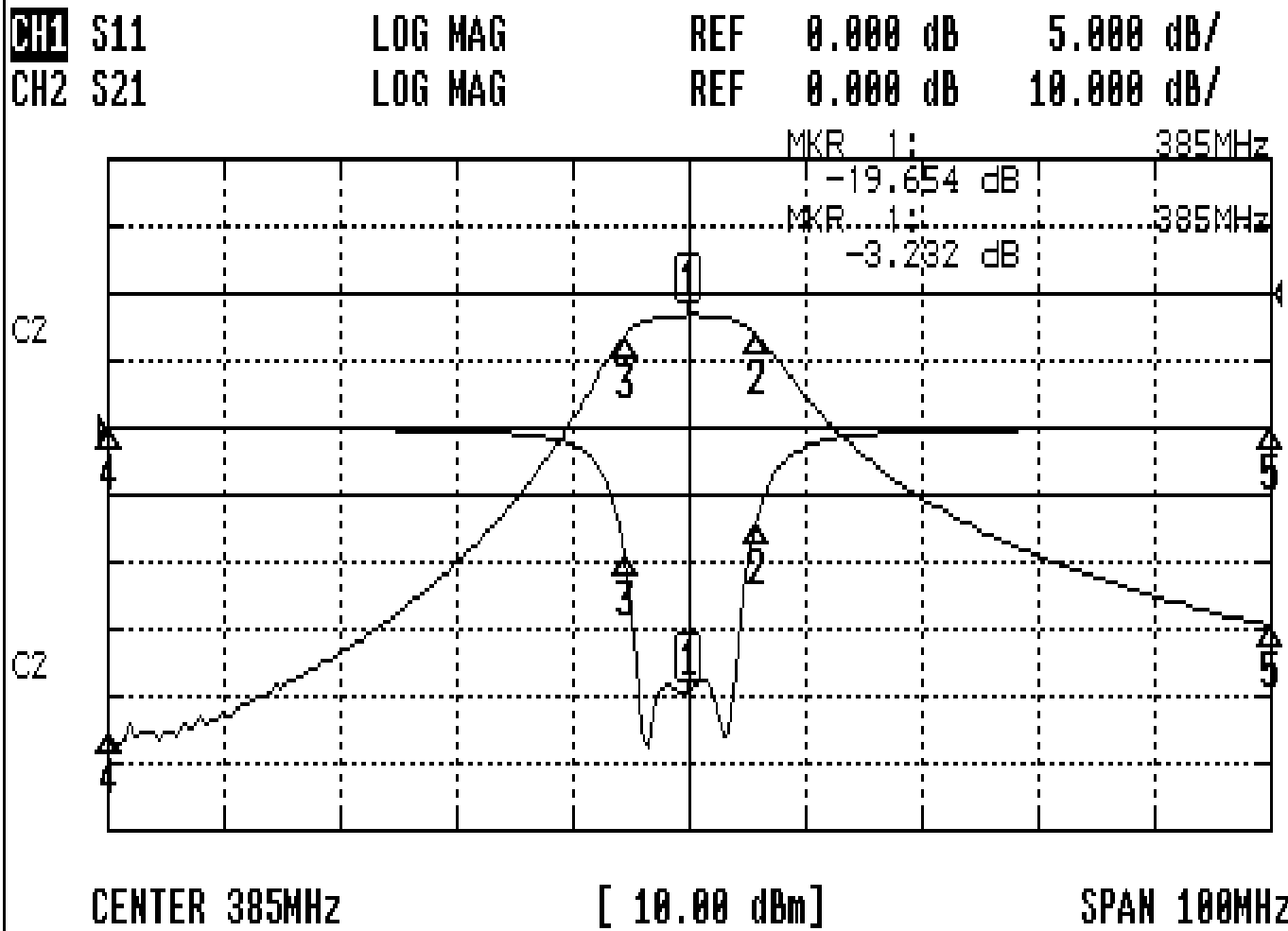


Approval C.Y.Chang	Supervisor C.K.Chang	Designer W.S.Chen	Aperture size 7H3S(4*5.5)(5.58) 7H046LB4.3 聚 3
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TEMWELL CORPORATION

Performance-TT63821A-385M

201811006CD



CH1 MARKER LIST

1:	385.000MHz	-19.665 dB
2:	390.833MHz	-1.092 dB
3:	379.500MHz	-0.542 dB
4:	335.000MHz	-0.049 dB
5:	435.000MHz	-0.045 dB

CH2 MARKER LIST

1:	385.000MHz	-3.232 dB
2:	390.833MHz	-1.261 dB
3:	379.500MHz	-1.216 dB
4:	335.000MHz	-65.075 dB
5:	435.000MHz	-49.423 dB