



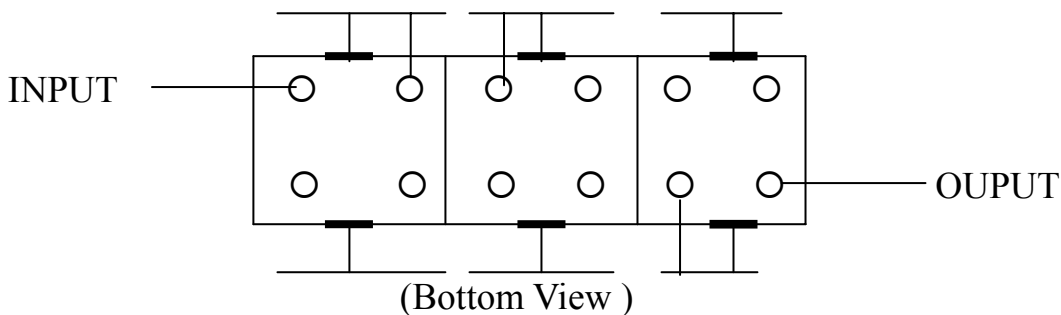
Customized UHF SHF Filter & Miniature Duplexer

## Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT67103A-565.5M
Approval No. /dated		Temwell's Part No.	
Work Instruction No.	21203073B	Date	Mar.23.2012
<input type="checkbox"/> Buyer Print name		Temwell,s print name	67103A 565.5M
Case Name	7H3	Case size : ( mm)	
Terminator Type	A		

\* Pin Position (Pin Connection) diagram as following

( A ) Type



### (3) Electric Character

Item		Specify	
Center Freq.(Fo ) +/- 0.5 %		565.5	MHz
Insertion Loss	Typ.	3.5	dB
-3 dB Bandwidth	Typ.	10	MHz
Sensitivity (Attenuation)	Fo - 40MHz	Typ.	48 dBc
	Fo + 40MHz	Typ.	37 dBc
	Fo - ( )MHz	Typ.	dBc
	Fo +( )MHz	Typ.	dBc
Return Loss	Min.	12	dB
Ripple		<	dB
Impedance		In / Out : 50	$\Omega$
Torque for Tuning Screw		>	60gf · cm

### 4. Temperature Condition:

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

Approval	Supervisor	Designer	Aperture size
C.Y.Cgang	C.S.Chang	W.W.Wang	7H3(4*4.65)(4.68) 7H046LB4.3 聚 3

**TEMWELL CORPORATION**

TEMWELL

RP(P-H)

# Performance-TT67103A-565.5M

## 201203073B

Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F2]  
Tr2 S21 Log Mag 10.00dB/ Ref 0.000dB [F2]

