

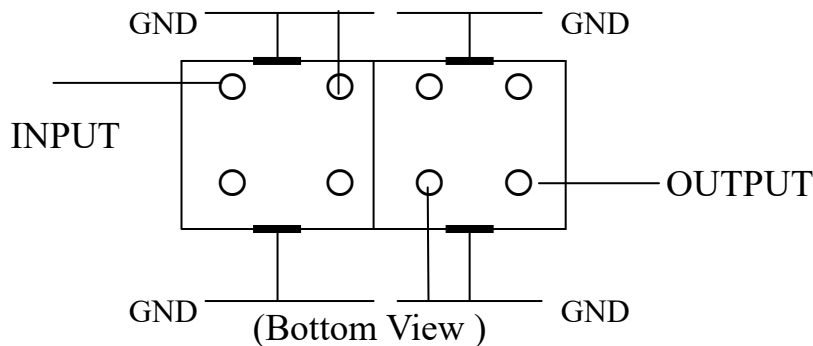
T E M W E L L

Customized UHF SHF Filter & Miniature Duplexer

VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TDS6149A-1030M
Approval No. /dated		Customer's Part No.	
Work Instruction No.	201205072B	Date	May.18.2012
<input type="checkbox"/> Buyer Print name		Temwell's print name	6149A 1030M
Case Name	5HS2	Case size :	
Terminator Type	A		

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



(3) Electric Characteristic

Item	Specify
Center Freq.(Fo) +/- 0.5 %	1030 MHz
Insertion Loss	Typ. .5 dB
-3 dB Bandwidth	Typ. 25 MHz
Sensitivity (Attenuation)	Fo - 100 MHz Typ. 43 dBc
	Fo + 100 MHz Typ. 28 dBc
	Fo - () MHz Typ. dBc
	Fo +() MHz Typ. dBc
Return Loss	Min. 12 dB
Ripple	< 1 dB
Group Delay	ns
Impedance	In / Out : 50 Ω
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.Chang	C.S.Chang	Y.H.Yeh	5HS2 (4*3.5) B 5HP

TEMWELL CORPORATION

Performance-TDS6149A-1030M

201205072B

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

