

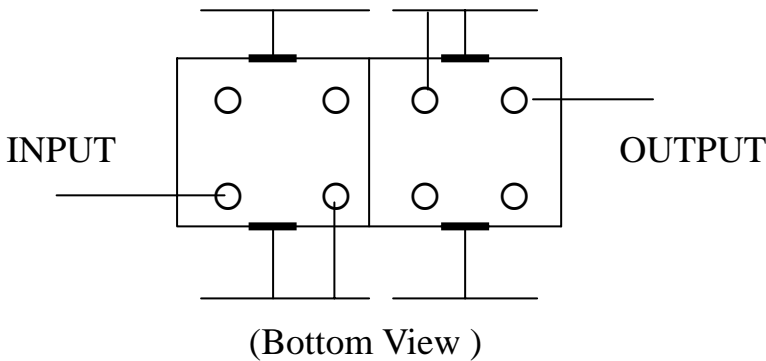


Customized UHF SHF Filter & Miniature Duplexer

Issued Dated :

Customer Name		Temwell's Part No.	TDW2512B-806M
Approval No. /dated	20304012C	Customer's Part No.	
Work Instruction No.	20304012C	Date	2003/4/15
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	5HW2S	Case size :	
Terminator Type	B		

\* Pin Position (Pin Connection) diagram as following  
( B ) Type



(3) Electric Charasteric

Item	Specify	
Center Freq.(Fo ) +/- 0.5 %	806	MHz
Insertion Loss	Typ. 2.5	dB
-3 dB Bandwidth	Typ. 40	MHz
Sensitivity (Attenuation )	Fo - 50 MHz	Typ. 14 dBc
	Fo + 50 MHz	Typ. 10 dBc
	Fo - ( ) MHz	Typ. dBc
	Fo +( ) MHz	Typ. dBc
Return Loss	Min. 12	dB
Ripple	< 1	dB
Impedance	In / Out : 50 Ω	

4. Temperature Condition:

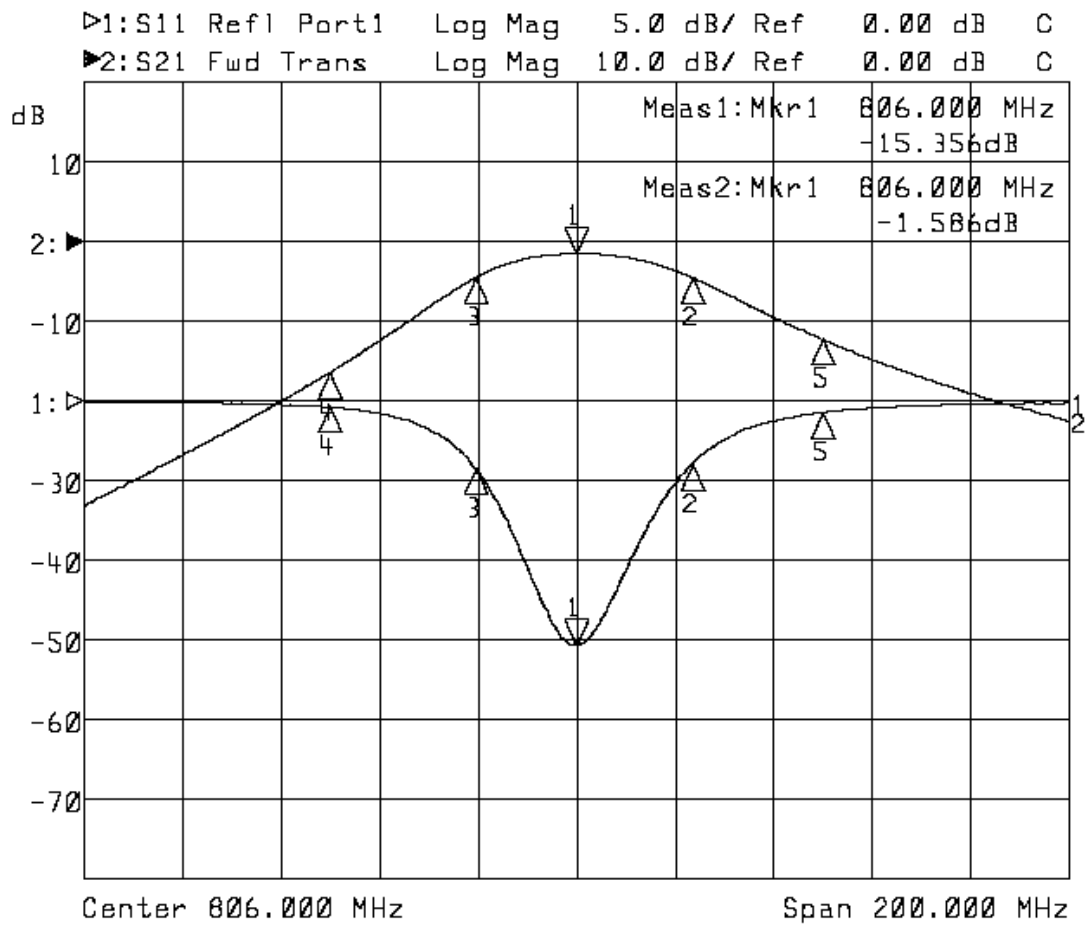
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

Approval	Supervisor	Designer	Aperture size
		PEL-HUA	5HW2S(3.8*4.7) 5HW024RB3

**TEMWELL CORPORATION**

# Performance-TDW2512B-806M

## 20304012C



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 806.0000	-15.356	1> 806.0000	-1.586
2: 829.4667	-3.956	2: 829.4667	-4.522
3: 785.4667	-4.204	3: 785.4667	-4.533
4: 756.0000	-0.430	4: 756.0000	-16.473
5: 856.0000	-0.723	5: 856.0000	-12.290