

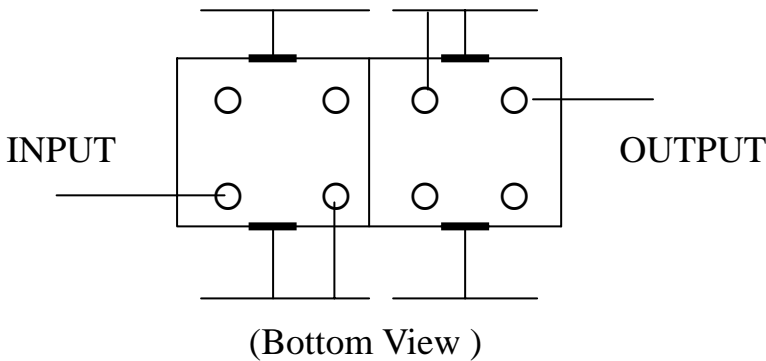


Customized UHF SHF Filter & Miniature Duplexer

Issued Dated :

Customer Name		Temwell's Part No.	TDW2512B-790M
Approval No. /dated	20304011C	Customer's Part No.	
Work Instruction No.	20304011C	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 %	790 MHz
Insertion Loss	Typ. 2.5 dB
-3 dB Bandwidth	Typ. 41 MHz
Sensentivity (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:

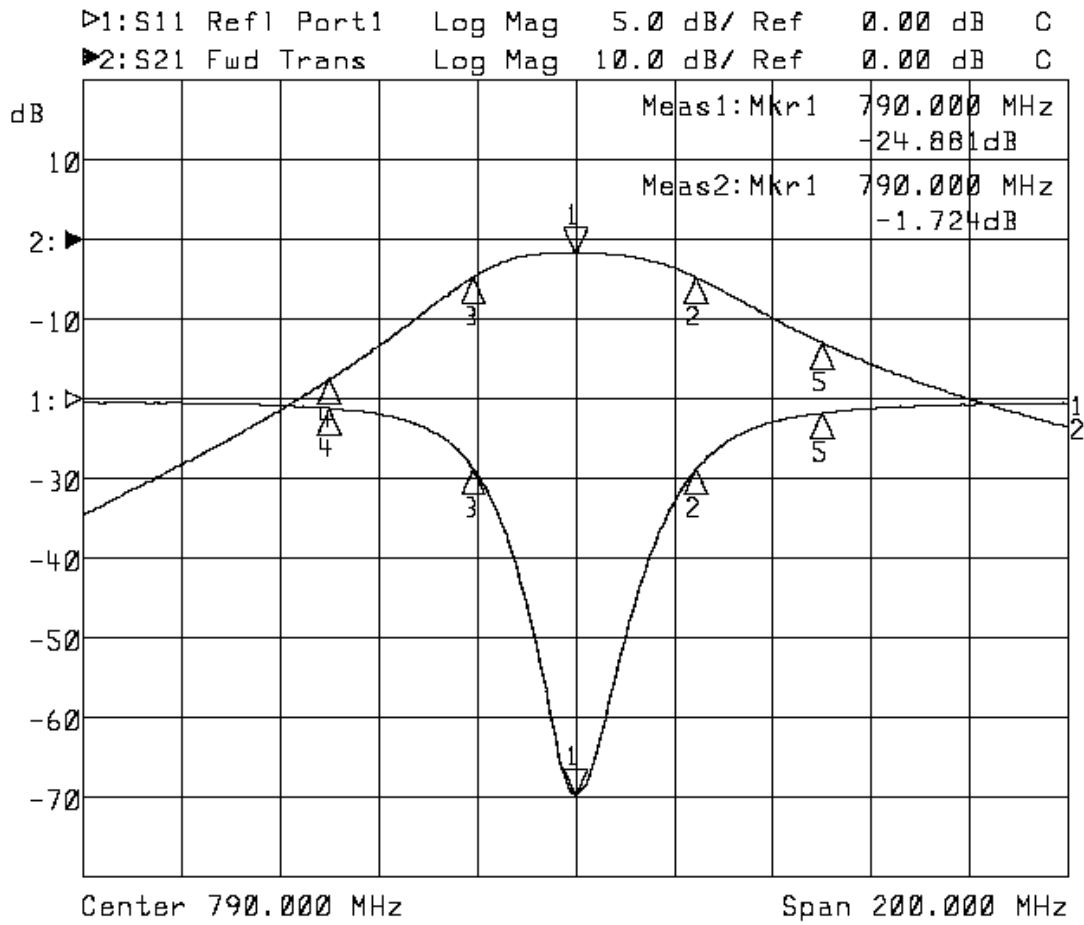
Operating Temperature	0 ~ +60
Storage Temperature	-20 ~ +70

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	PEL-HUA	5HW2S(3.8*4.7) 5HW024RB3

TEMWELL CORPORATION

Performance-TDW2512B-790M

20304011C



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 790.0000	-24.881	1> 790.0000	-1.724
2: 814.5333	-4.404	2: 814.5333	-4.736
3: 769.2667	-4.341	3: 769.2667	-4.739
4: 740.0000	-0.586	4: 740.0000	-17.603
5: 840.0000	-0.893	5: 840.0000	-12.919