

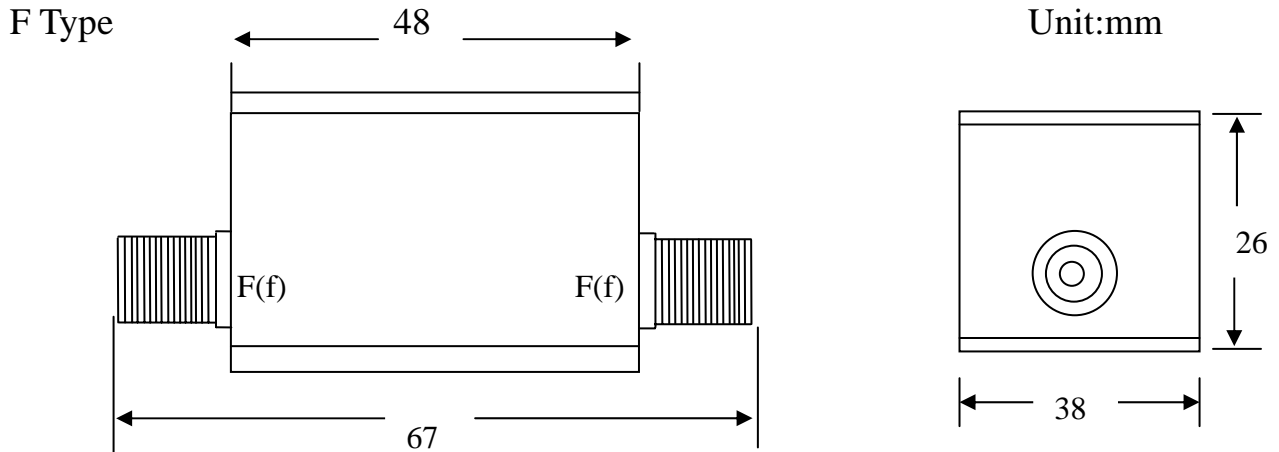


Customized UHF SHF Filter & Miniature Duplexer

TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TTL6786B-195.5M-5 MF
Approval No. /dated	20408074APR	Customer's Part No.	
Work Instruction No.	20408074DC	Date	Nov.29.2005
Terminator Type	F(f)/F(f)	<input type="checkbox"/> Temwell,s print name	
Case Name	TM	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	195.5 MHz	195.5 MHz
Insertion Loss	Typ. 4.5 dB	3.57 dB
-3 dB Bandwidth	Typ. 5 MHz	7.2 MHz
Sensitivity (Attenuation)	Fo -(10) MHz	Typ. 30 dB
	Fo +(10) MHz	Typ. 27 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	16.4 dB
Ripple	< 1 dB	dB
Group Delay	ns	ns
Impedance	In / Out : 75 Ω	In / Out : 75 Ω

4. Temperature Condition:

Operating Temperature	-30 ~ +70
Storage Temperature	-30 ~ +80

Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	7H3B(41*12)

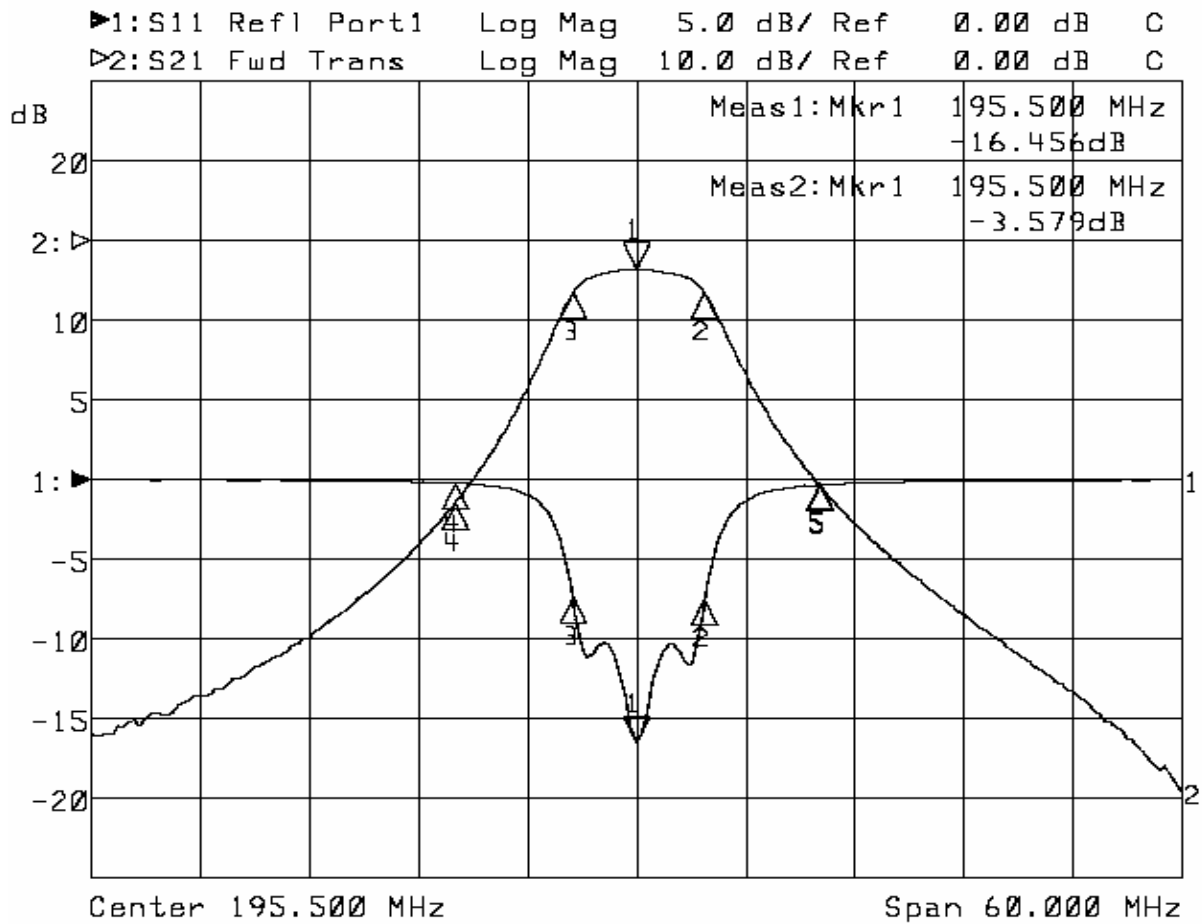
TEMWELL CORPORATION

TEMWELL

Form BP:C.S.Chang

Performance-TM-TTL6786B-195.5M-5MF

20408074DC



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 195.5000	-16.456	1> 195.5000	-3.579
2: 199.2600	-7.555	2: 199.2600	-6.570
3: 192.0200	-7.406	3: 192.0200	-6.552
4: 185.5000	-0.220	4: 185.5000	-33.036
5: 205.5000	-0.357	5: 205.5000	-30.522