



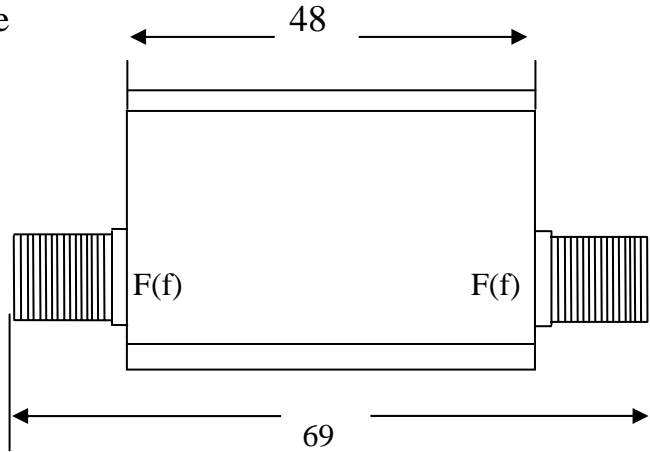
Customized UHF SHF Filter & Miniature Duplexer

TM Module Filter Specification Sheet

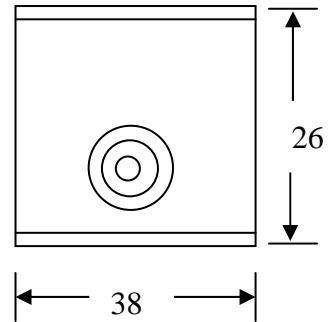
Issued Dated :

Customer Name		Temwell's Part No.	TM-TT6786B-177.5M-5MF
Approval No. /dated	20408071APR	Customer's Part No.	
Work Instruction No.	20408071DC	Date	Nov.30.2005
Terminator Type	F(f)/F(f)	<input type="checkbox"/> Temwell,s print name	
Case Name	TM	Case size : (mm)	48*38*26

F Type



Unit:mm



(3) Electric Character

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	177.5 MHz	177.5 MHz	
Insertion Loss	Typ. 4.5 dB	3.88 dB	
-3 dB Bandwidth	Typ. 5 MHz	6.9 MHz	
Sensitivity (Attenuation)	Fo -(10) MHz	Typ. 32 dB	35 dB
	Fo +(10) MHz	Typ. 30 dB	33 dB
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss	Min. 12 dB	15.2 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)

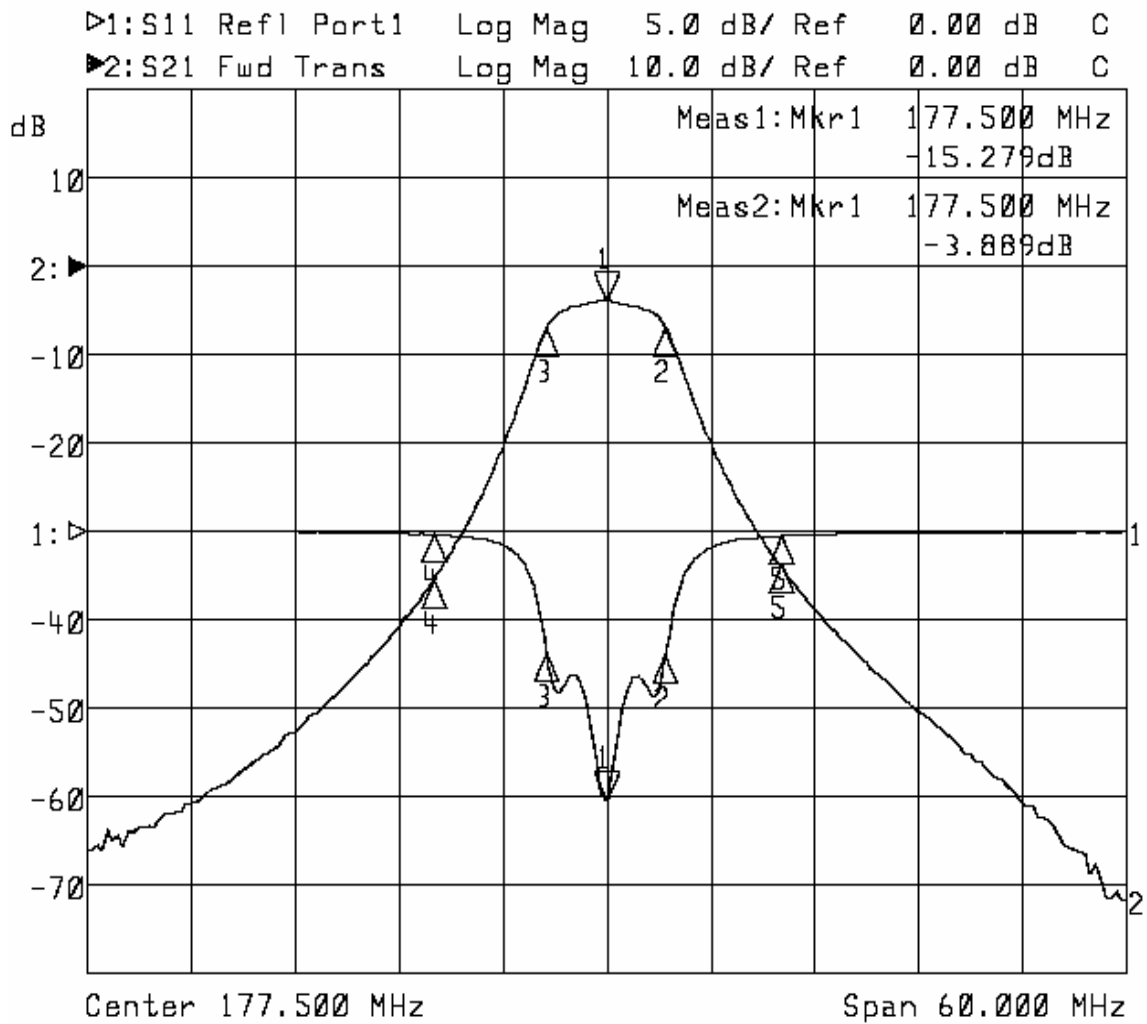
TEMWELL CORPORATION

TEMWELL

Form BP:C.S.Chang

Performance-TM-TT6786B-177.5M-5MF

20408071DC



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 177.5000	-15.279	1> 177.5000	-3.889
2: 180.9000	-6.986	2: 180.9000	-6.899
3: 174.0600	-6.845	3: 174.0600	-6.875
4: 167.5000	-0.187	4: 167.5000	-35.480
5: 187.5000	-0.283	5: 187.5000	-33.808