

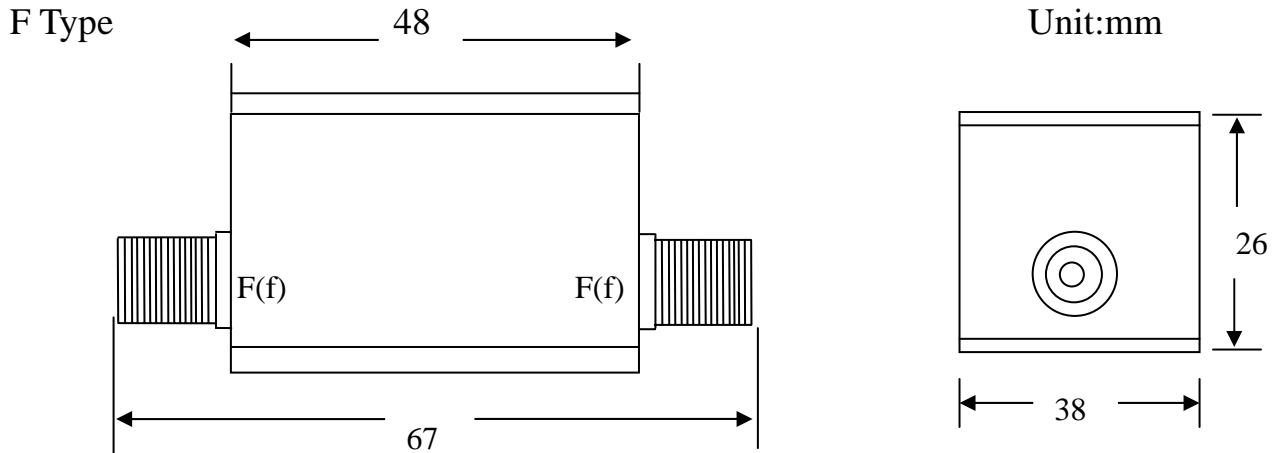


Customized UHF SHF Filter & Miniature Duplexer

# TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TT6786B-171.5M-5MF
Approval No. /dated	20408070APR	Customer's Part No.	
Work Instruction No.	20408070DC	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



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo ) +/- 0.5 %	171.5 MHz	171.5 MHz
Insertion Loss	Typ. 4.5 dB	4.02 dB
-3 dB Bandwidth	Typ. 5 MHz	6.3 MHz
Sensitivity (Attenuation )	Fo -(10) MHz	Typ. 34 dB
	Fo +(10) MHz	Typ. 33 dB
	Fo - ( )MHz	Typ. dB
	Fo +( )MHz	Typ. dB
Return Loss	Min. 12 dB	13.7 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)

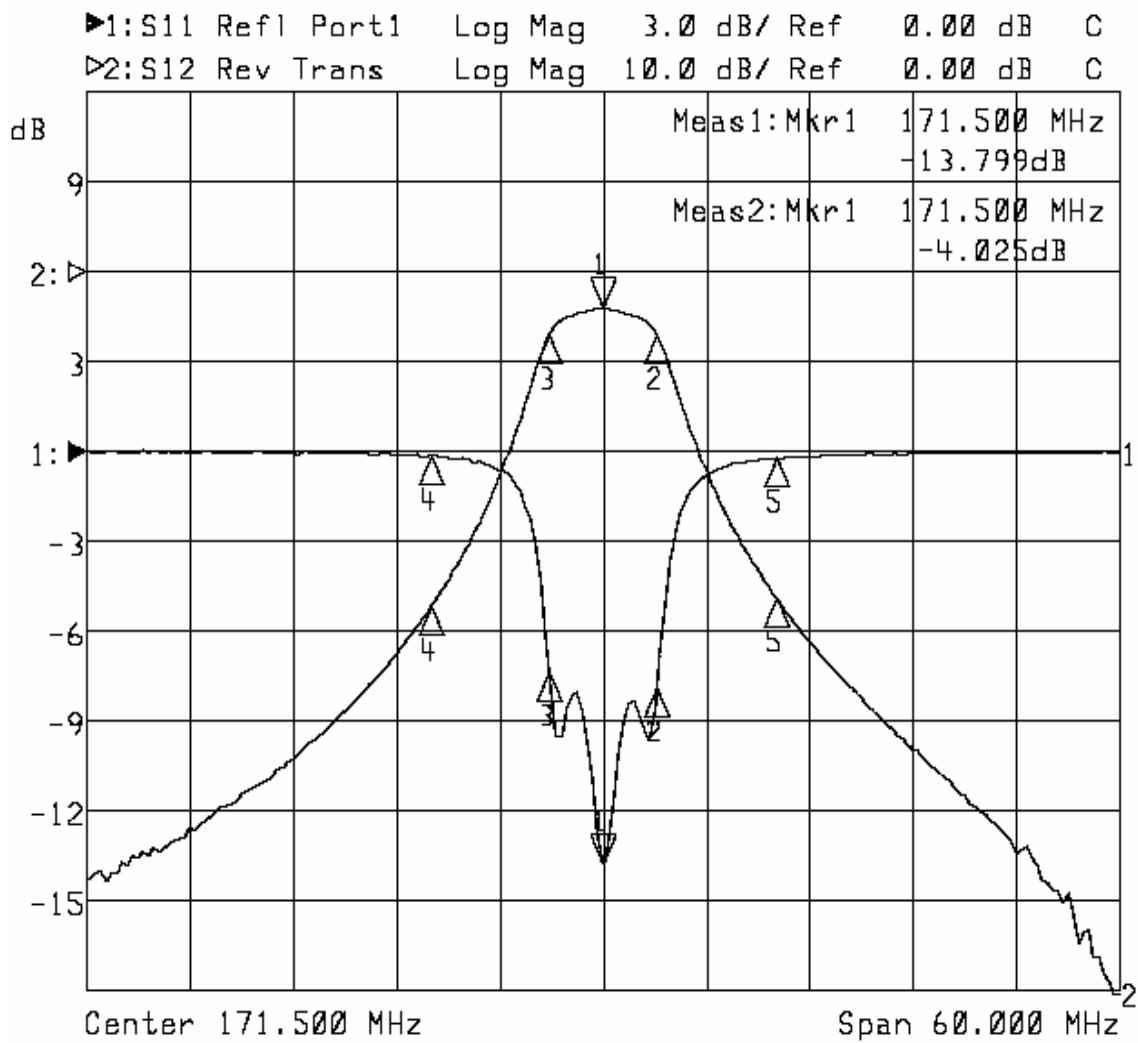
TEMWELL CORPORATION

TEMWELL

Form BP:C.S.Chang

# Performance-TM-TT6786B-171.5M-5MF

## 20408070DC



1:Mkr (MHz)	dB	2:Mkr (MHz)	dB
1> 171.5000	-13.799	1> 171.5000	-4.025
2: 174.6200	-7.863	2: 174.6200	-7.040
3: 168.3800	-7.340	3: 168.3800	-7.040
4: 161.5000	-0.144	4: 161.5000	-37.342
5: 181.5000	-0.242	5: 181.5000	-36.174