

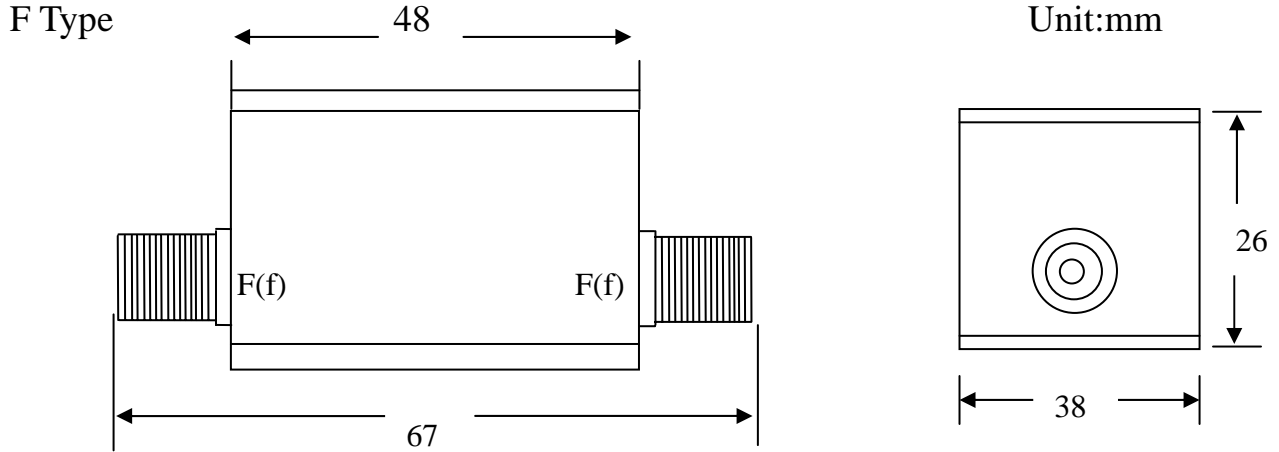


Customized UHF SHF Filter & Miniature Duplexer

TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TT6786B-189.5M-5MF
Approval No. /dated	20408073APR	Customer's Part No.	
Work Instruction No.	20408073DC	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 %	189.5 MHz	189.5 MHz
Insertion Loss	Typ. 4.5 dB	3.58 dB
-3 dB Bandwidth	Typ. 5 MHz	7.0 MHz
Sensitivity (Attenuation)	Fo -(10) MHz	Typ. 30 dB
	Fo +(10) MHz	Typ. 29 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	16.9 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)

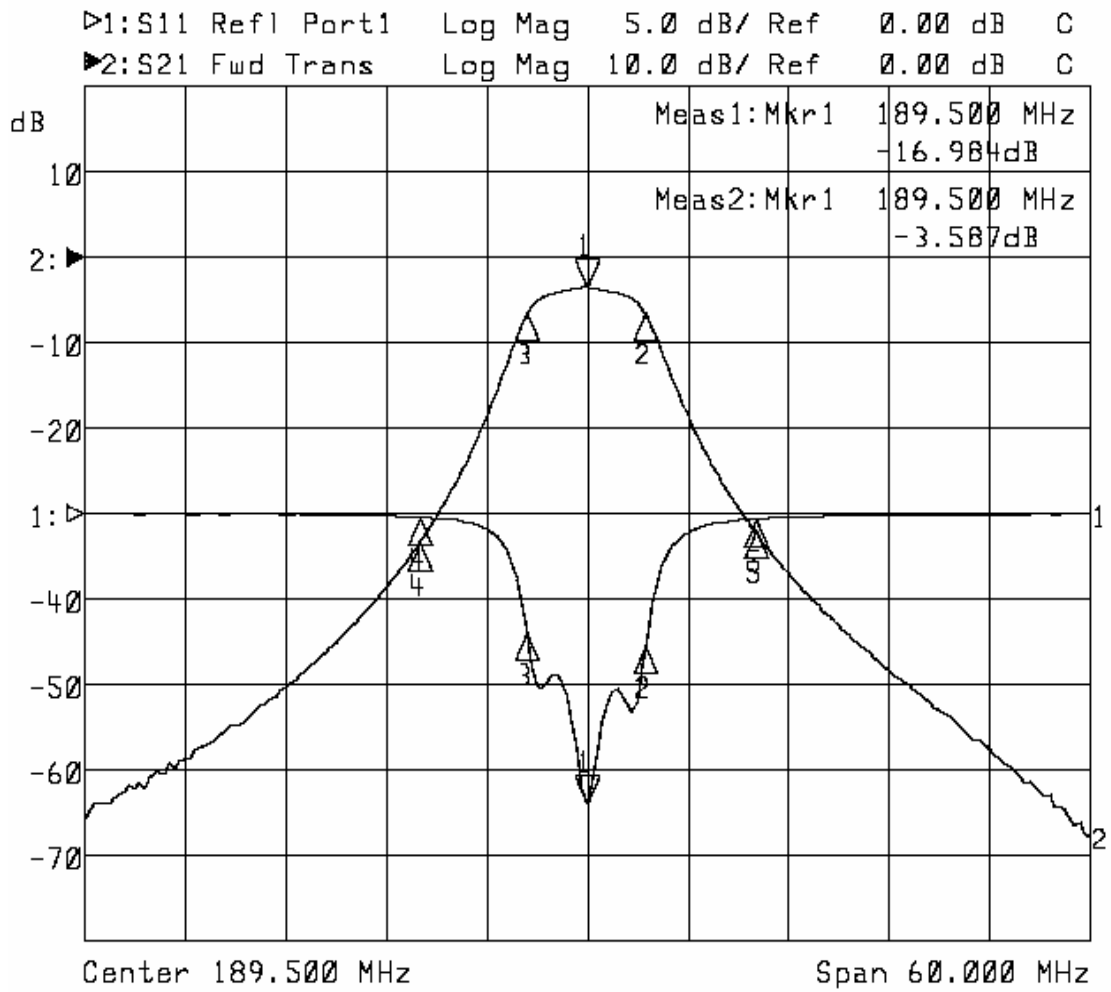
TEMWELL CORPORATION

TEMWELL

Form BP:C.S.Chang

Performance-TM-TT6786B-189.5M-5MF

20408073DC



1:Mkr (MHz)	dB	2:Mkr (MHz)	dB
1> 189.5000	-16.984	1> 189.5000	-3.587
2: 192.9800	-7.779	2: 192.9800	-6.590
3: 185.9400	-7.021	3: 185.9400	-6.586
4: 179.5000	-0.226	4: 179.5000	-33.409
5: 199.5000	-0.313	5: 199.5000	-32.064