

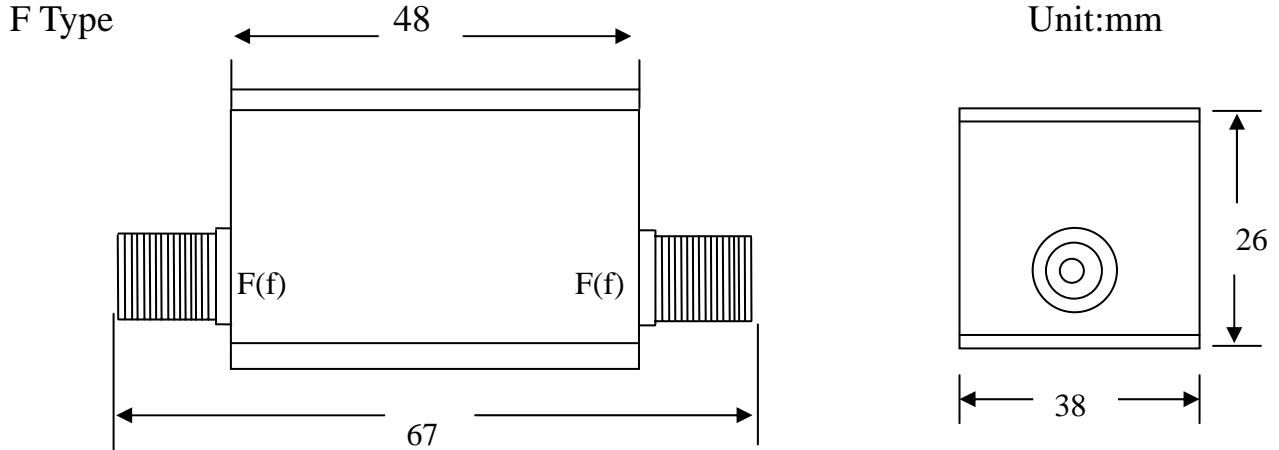


Customized UHF SHF Filter & Miniature Duplexer

# TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TTL6714B-159.5M-5 MF
Approval No. /dated	20408068APR	Customer's Part No.	
Work Instruction No.	20408068DC	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 %	159.5 MHz	159.5 MHz
Insertion Loss	Typ. 4.5 dB	3.43 dB
-3 dB Bandwidth	Typ. 5 MHz	6.9 MHz
Sensitivity (Attenuation)	Fo -(10) MHz	Typ. 26 dB
	Fo +(10) MHz	Typ. 23 dB
	Fo - ( )MHz	Typ. dB
	Fo +( )MHz	Typ. dB
Return Loss	Min. 12 dB	35.8 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)

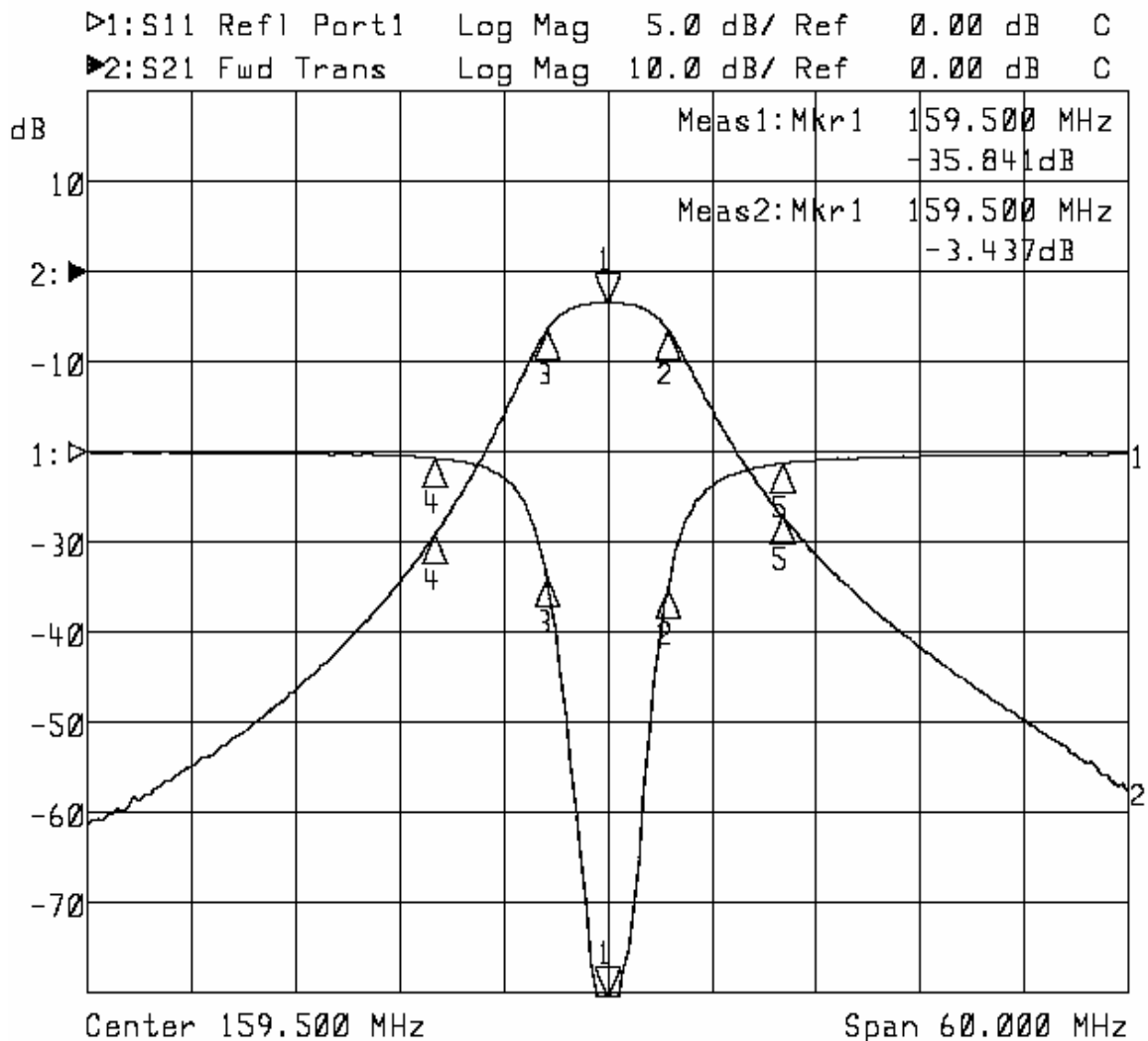
TEMWELL CORPORATION

TEMWELL

Form BP: C.S. Chang

# Performance-TM-TTL6714B-159.5M-5MF

## 20408068DC



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 159.5000	-35.841	1> 159.5000	-3.437
2: 162.9600	-7.595	2: 162.9600	-6.458
3: 156.0200	-7.030	3: 156.0200	-6.474
4: 149.5000	-0.350	4: 149.5000	-29.351
5: 169.5000	-0.673	5: 169.5000	-26.961