

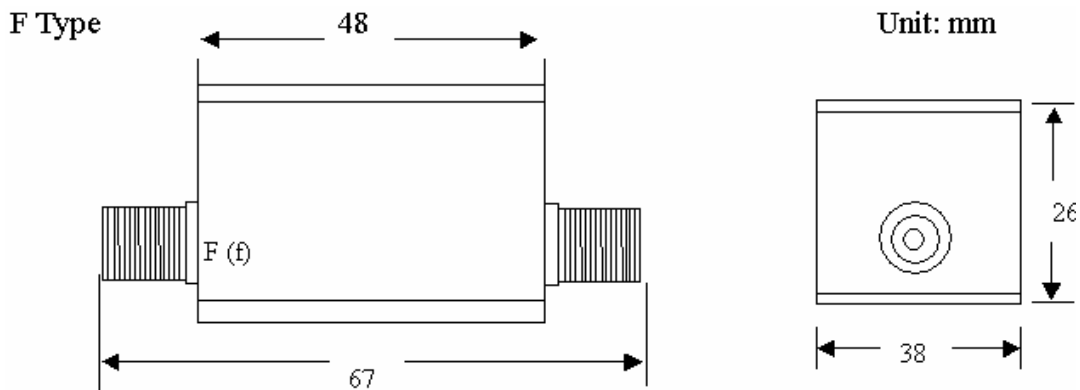


Customized UHF SHF Filter & Miniature Duplexer

# TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TTL6714B-153.5M-5 MF
Approval No. /dated	20408067APR	Customer's Part No.	
Work Instruction No.	20408067DC	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 %	153.5 MHz	153.5 MHz
Insertion Loss	Typ. 4.5 dB	3.46 dB
-3 dB Bandwidth	Typ. 5 MHz	6.3 MHz
Sensitivity (Attenuation)	Typ. 26 dB	Typ. 29 dB
	Typ. 23 dB	Typ. 26 dB
	Typ. dB	dB
	Typ. dB	dB
Return Loss	Min. 12 dB	29.9 dB
Ripple	< 1 dB	dB
Group Delay		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)

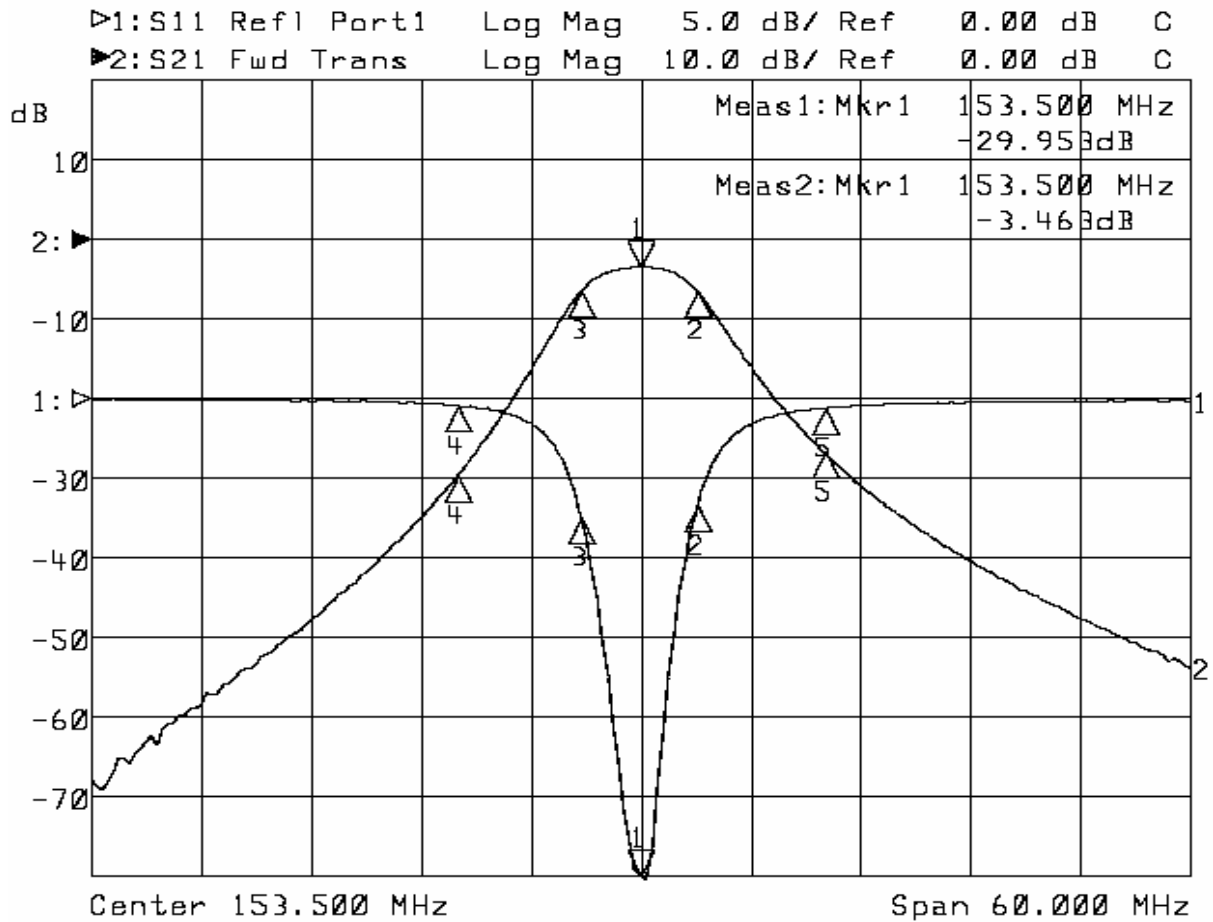
TEMWELL CORPORATION

TEMWELL

Form BP: C.S. Chang

# Performance- TM-TTL6714B-153.5M-5MF

## 20408067DC



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 153.5000	-29.953	1> 153.5000	-3.463
2: 156.5600	-6.780	2: 156.5600	-6.444
3: 150.2600	-7.501	3: 150.2600	-6.437
4: 143.5000	-0.443	4: 143.5000	-29.648
5: 163.5000	-0.615	5: 163.5000	-26.775