

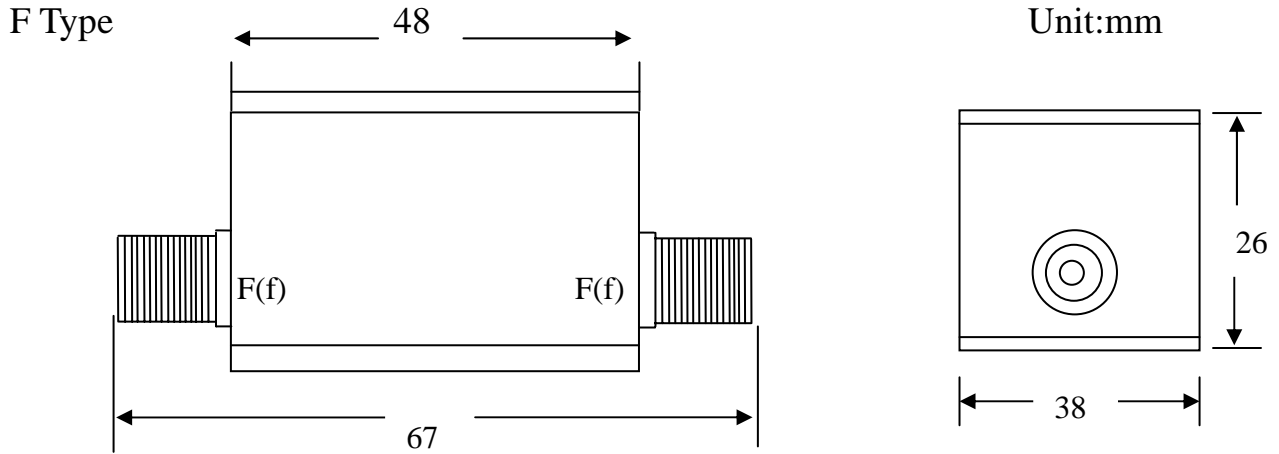


Customized UHF SHF Filter & Miniature Duplexer

TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TTL6755D-141.5M-5 MF
Approval No. /dated	20408065APR	Customer's Part No.	
Work Instruction No.	20408065DC	Date	Nov.30.2005
Case Name	TM	Case size : (mm)	48*38*26
Terminator Type	F(f)/F(f)		



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	141.5 MHz	141.5 MHz
Insertion Loss	Typ. 4.5 dB	3.92 dB
-3 dB Bandwidth	Typ. 5 MHz	5.6 MHz
Sensitivity (Attenuation)	Fo -(10) MHz	Typ. 34 dB
	Fo +(10) MHz	Typ. 30 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	32.3 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	J.F. Lin	7H3B (41*12)

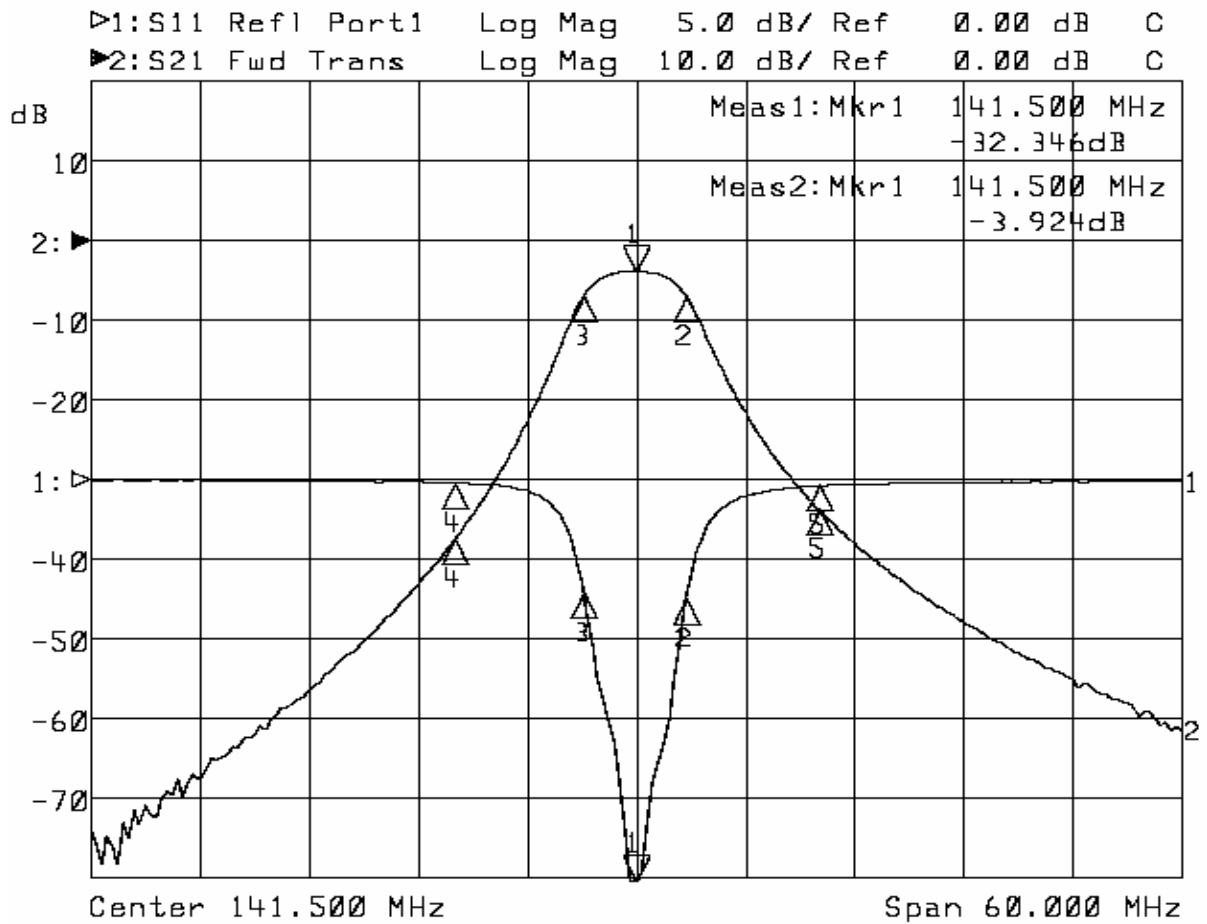
TEMWELL CORPORATION

TEMWELL

Form BP: C.S. Chang

Performance-TM-TTL6755D-141.5M-5MF

20408065DC



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 141.5000	-32.346	1> 141.5000	-3.924
2: 144.2200	-7.452	2: 144.2200	-6.925
3: 138.6200	-7.172	3: 138.6200	-6.936
4: 131.5000	-0.221	4: 131.5000	-37.576
5: 151.5000	-0.413	5: 151.5000	-33.656