

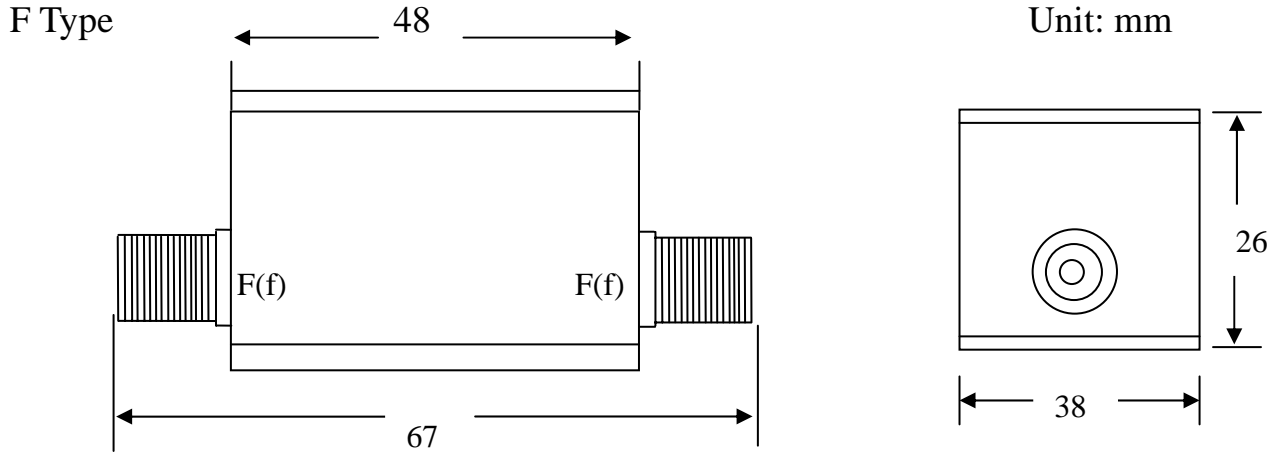


Customized UHF SHF Filter & Miniature Duplexer

TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TTL67327B-243.5M-5MF
Approval No. /dated	20408082APR	Customer's Part No.	
Work Instruction No.	20408082DC	Date	Dec.02.2005
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 %	243.5 MHz	243.5 MHz	
Insertion Loss	Typ. 4.5 dB	3.96 dB	
-3 dB Bandwidth	Typ. 5 MHz	7.0 MHz	
Sensitivity (Attenuation)	Fo - (10) MHz	Typ. 26 dB	29 dB
	Fo + (10) MHz	Typ. 28 dB	31 dB
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss	Min. 12 dB	26.2 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)

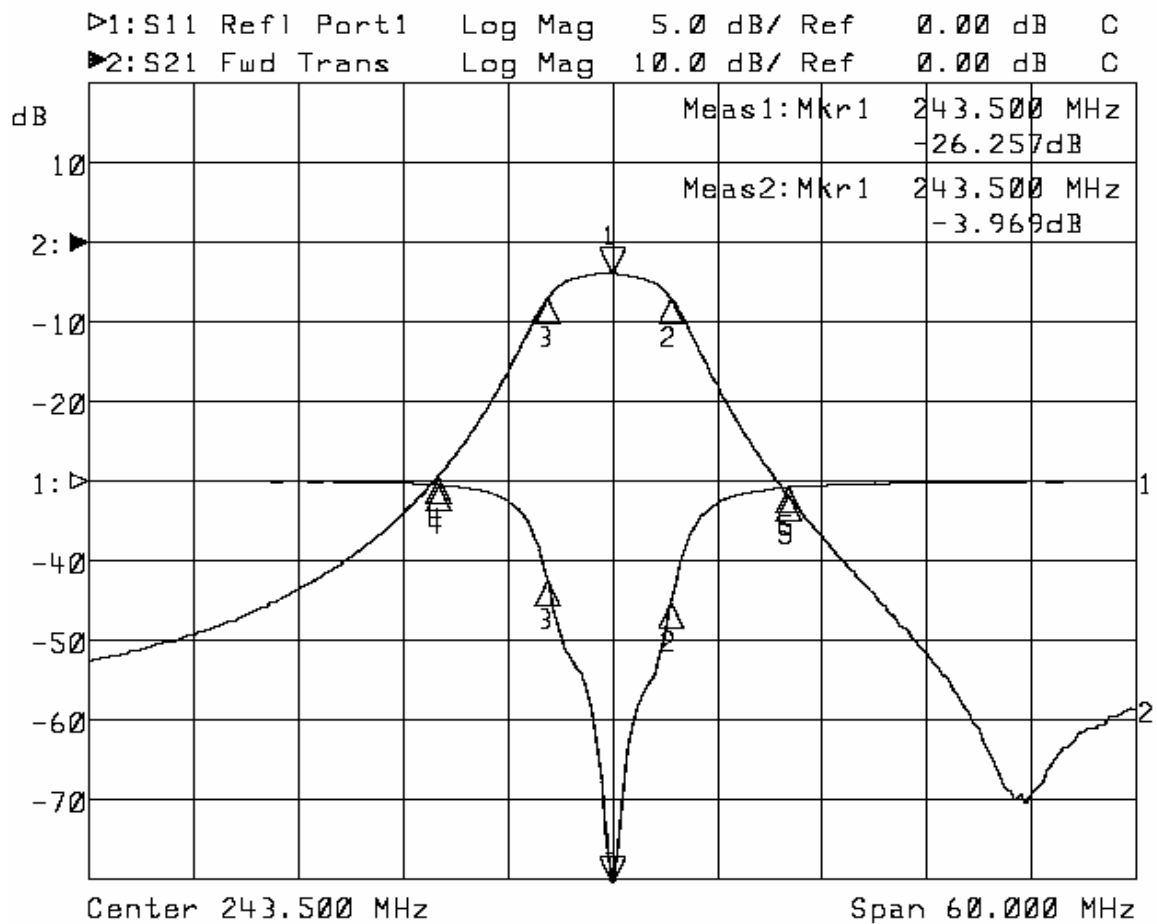
TEMWELL CORPORATION

TEMWELL

Form11 BP: C.S. Chang

Performance- TM-TTL67327B-243.5M-5MF

20408082DC



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 243.5000	-26.257	1> 243.5000	-3.969
2: 246.8600	-7.628	2: 246.8600	-6.941
3: 239.8200	-6.262	3: 239.8200	-6.951
4: 233.5000	-0.238	4: 233.5000	-29.477
5: 253.5000	-0.408	5: 253.5000	-31.642