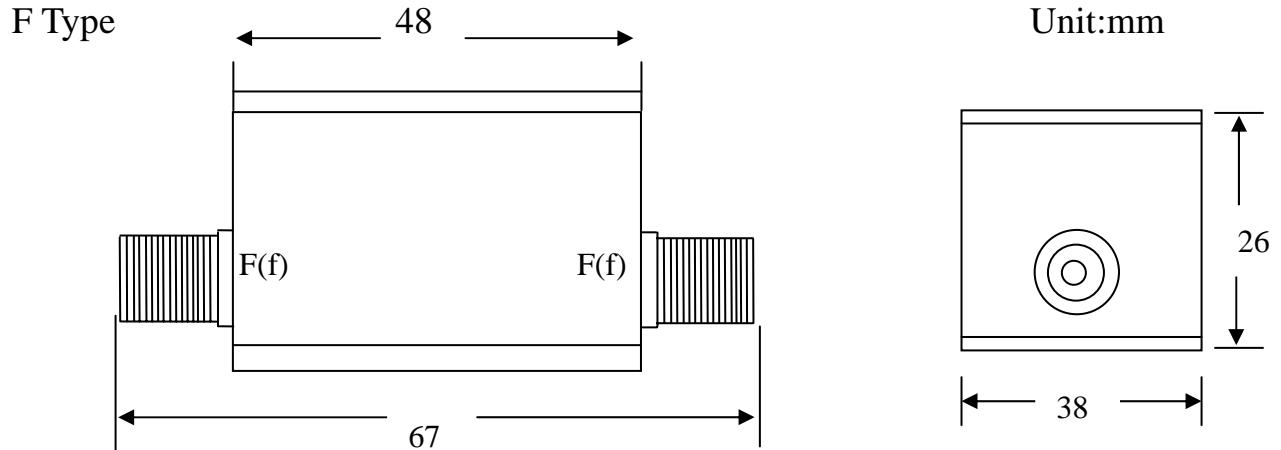


# TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TTL6829B-219.5M-5 MF
Approval No. /dated	20408078APR	Customer's Part No.	
Work Instruction No.	20408078DC	Date	Dec.01.2005
Case Name	TM	<input type="checkbox"/> Temwell,s print name	
Terminator Type	F(f)/F(f)	Case size : ( mm)	48*38*26



(3) Electric Character

Item	Specify	Performance	
Center Freq.(Fo ) +/- 0.5 %	219.5 MHz	219.5 MHz	
Insertion Loss	Typ. 4.0 dB	2.80 dB	
-3 dB Bandwidth	Typ. 5 MHz	9.3 MHz	
Sensitivity (Attenuation )	Fo -(10) MHz	Typ. 22 dBc	25 dBc
	Fo +(10) MHz	Typ. 20 dBc	23 dBc
	Fo - ( )MHz	Typ. dBc	dBc
	Fo +( )MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	25.0 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)

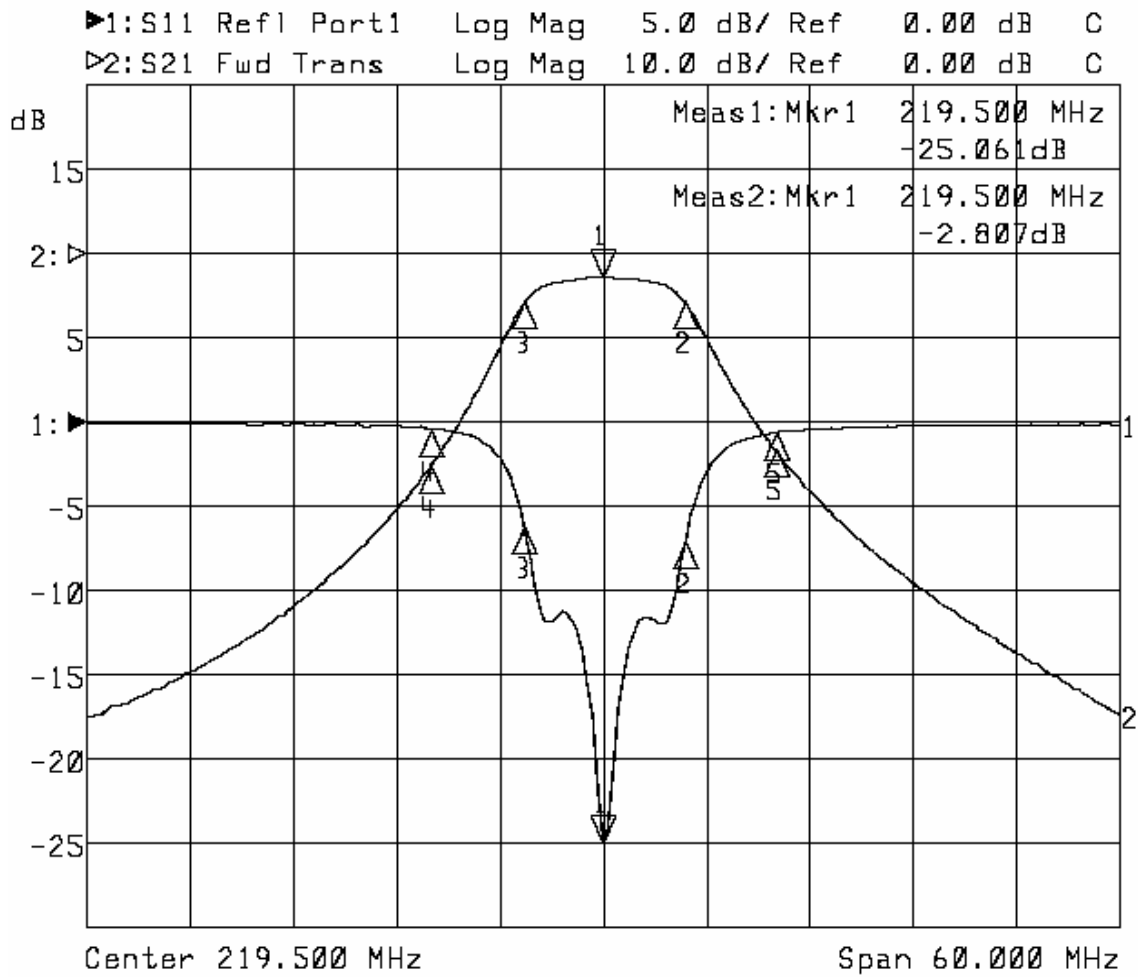
**TEMWELL CORPORATION**

TEMWELL

Form BP:C.S.Chang

# Performance- TM-TTL6829B-219.5M-5MF

## 20408078DC



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 219.5000	-25.061	1> 219.5000	-2.807
2: 224.2600	-7.168	2: 224.2600	-5.772
3: 214.9600	-6.277	3: 214.9600	-5.798
4: 209.5000	-0.438	4: 209.5000	-25.246
5: 229.5000	-0.644	5: 229.5000	-23.325