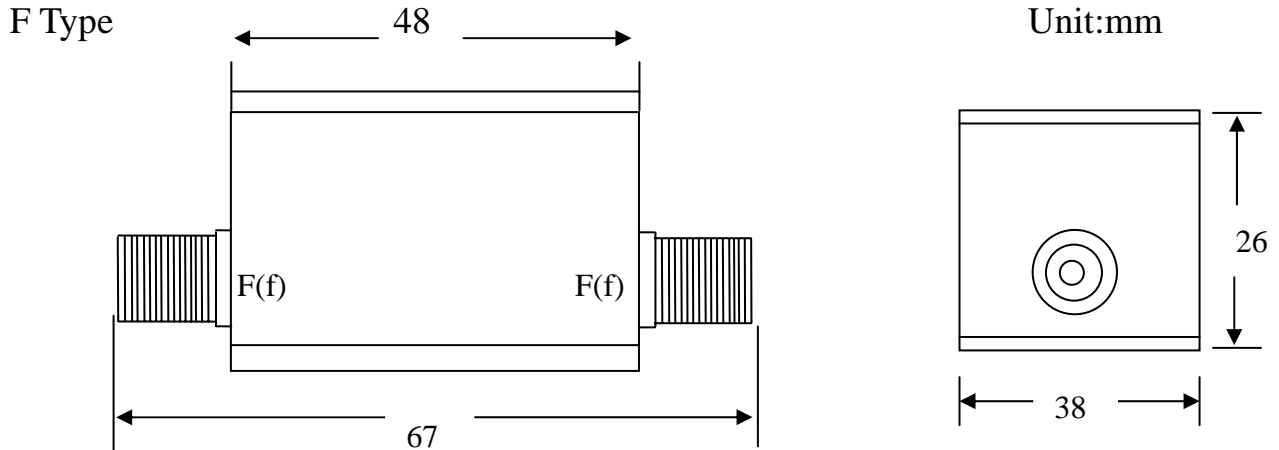


TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TTL6836B-279.5M-5 MF
Approval No. /dated	20408088APR	Customer's Part No.	
Work Instruction No.	20408088DC	Date	Dec.05.2005
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 %	279.5 MHz	279.5 MHz	
Insertion Loss	Typ. 4 dB	3.47 dB	
-3 dB Bandwidth	Typ. 5 MHz	6.8 MHz	
Sensitivity (Attenuation)	Fo -(10) MHz	Typ. 24 dB	27 dB
	Fo +(10) MHz	Typ. 24 dB	27 dB
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss	Min. 12 dB	32.2 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

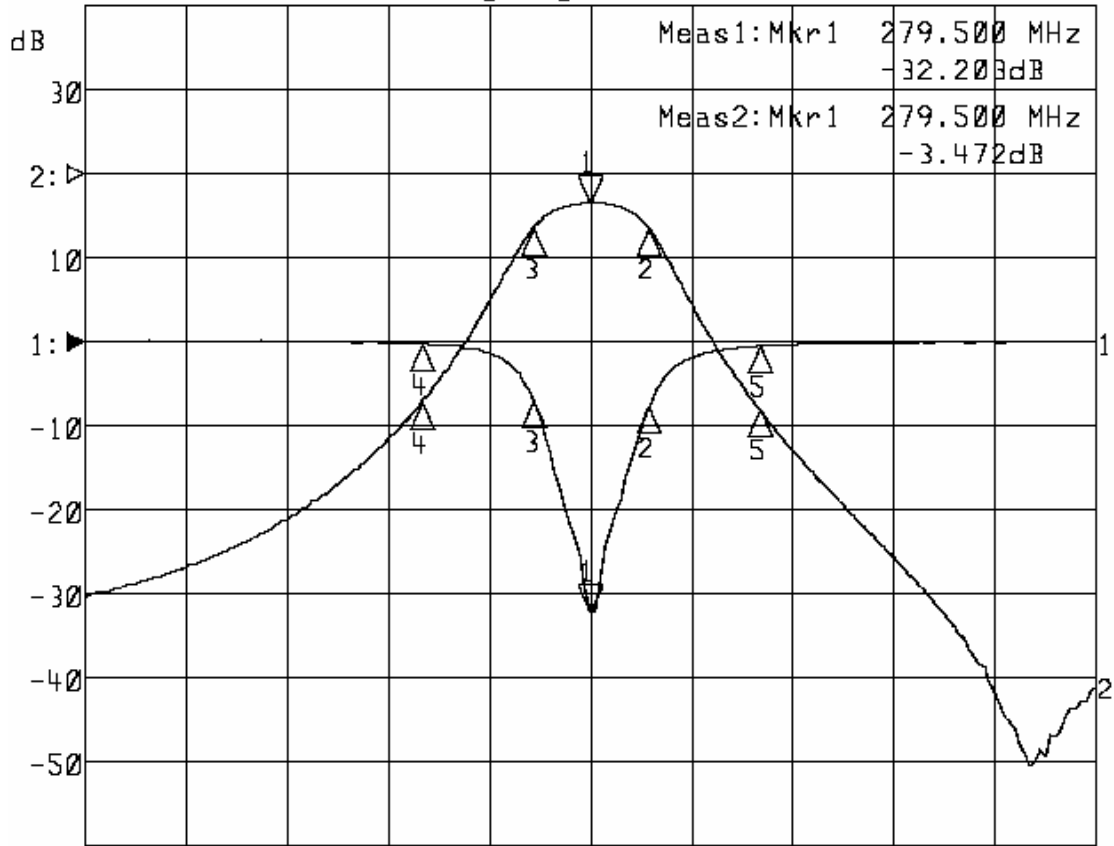
TEMWELL

Form BP:C.S.Chang

Performance- TM-TTL6836B-279.5M-5MF

20408088DC

►1:S11 Refl Port1 Log Mag 10.0 dB/ Ref 0.00 dB C
 ▷2:S21 Fwd Trans Log Mag 10.0 dB/ Ref 0.00 dB C



Center 279.500 MHz

Span 60.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 279.5000	-32.203	1> 279.5000	-3.472
2: 282.9600	-7.793	2: 282.9600	-6.428
3: 276.1400	-6.903	3: 276.1400	-6.416
4: 269.5000	-0.204	4: 269.5000	-27.142
5: 289.5000	-0.551	5: 289.5000	-27.918