



Customized UHF SHF Filter & Miniature Duplexer

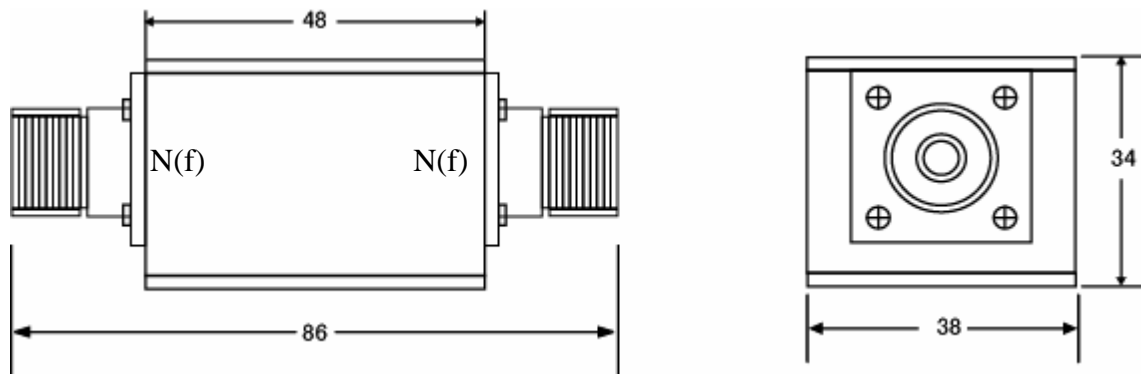
# TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TT6765B-250M-10MN
Approval No. /dated	20409071APR	Customer's Part No.	
Work Instruction No.	20409071DC	Date	Dec.21.2005
Case Name	TM	<input type="checkbox"/> Temwell,s print name	
Terminator Type	N(f)/N(f)	Case size : ( mm)	48*38*34

N Type

Unit:mm



### (3) Electric Character

Item	Specify	Performance
Center Freq.(Fo ) +/- 0.5 %	250 MHz	250 MHz
Insertion Loss	Typ. 3.5 dB	2.58 dB
-3 dB Bandwidth	Typ. 10 MHz	15.5 MHz
Sensitivity (Attenuation)	Fo - (20) MHz	Typ. 28 dB
	Fo + (20) MHz	Typ. 25 dB
	Fo - ( )MHz	Typ. dB
	Fo +( )MHz	Typ. dB
Return Loss	Min. 12 dB	20.8 dB
Ripple	< 1 dB	dB
Group Delay	ns	ns
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

### 4. Temperature Condition:

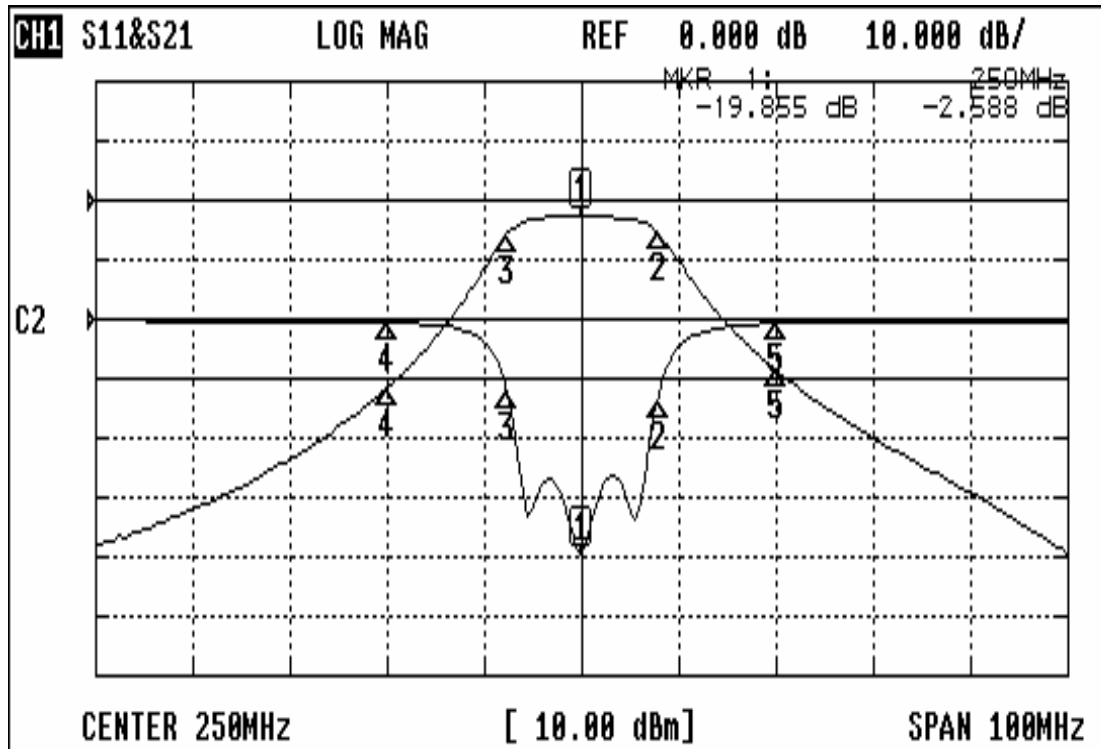
Operating Temperature	-30 ~ +70
Storage Temperature	-30 ~ +80

Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	7H3B(41*12)

TEMWELL CORPORATION

# Performance-TM-TT6765B-250M-10MN

## 20409071DC



### CH1 MARKER LIST

1:	250.000MHz	-19.855 dB	-2.588 dB
2:	257.916MHz	-6.529 dB	-5.610 dB
3:	242.450MHz	-6.250 dB	-5.587 dB
4:	230.000MHz	-0.291 dB	-31.563 dB
5:	270.000MHz	-0.345 dB	-28.552 dB
6:			
7:			
8:			
9:			
10:			