

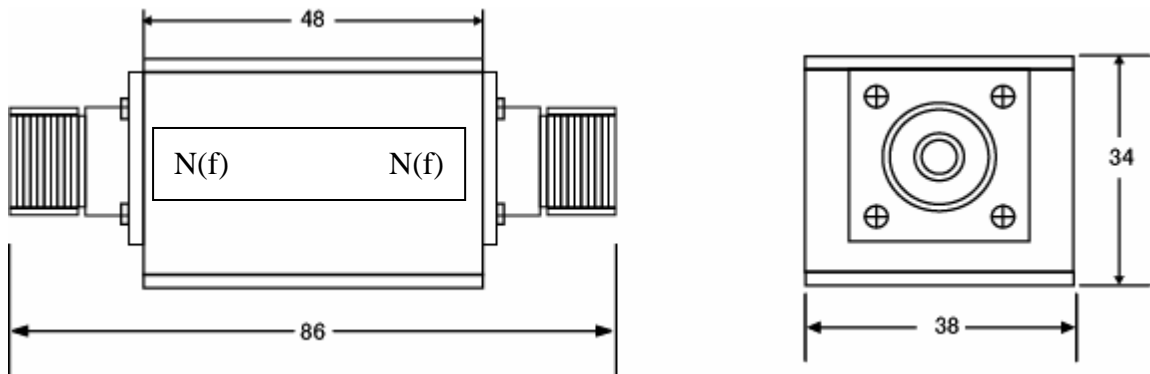
TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TT67450E-836.5M-25 MN
Approval No. /dated	20409052APR	Customer's Part No.	
Work Instruction No.	20409052DC	Date	Dec.22.2005
Case Name	TM	Built in Filter:	TT67450E-(831-860)M
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 %	836.5 MHz	836.5 MHz
Insertion Loss	Typ. 2.5 dB	1.57 dB
-3 dB Bandwidth	Typ 25 MHz	26.6 MHz
Sensitivity (Attenuation)	Fo -(45) MHz	Typ. 23 dB
	Fo + (45) MHz	Typ. 30 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	23.1 dB
Ripple	< 1 dB	dB
Group Delay	ns	ns
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

4. Temperature Condition:

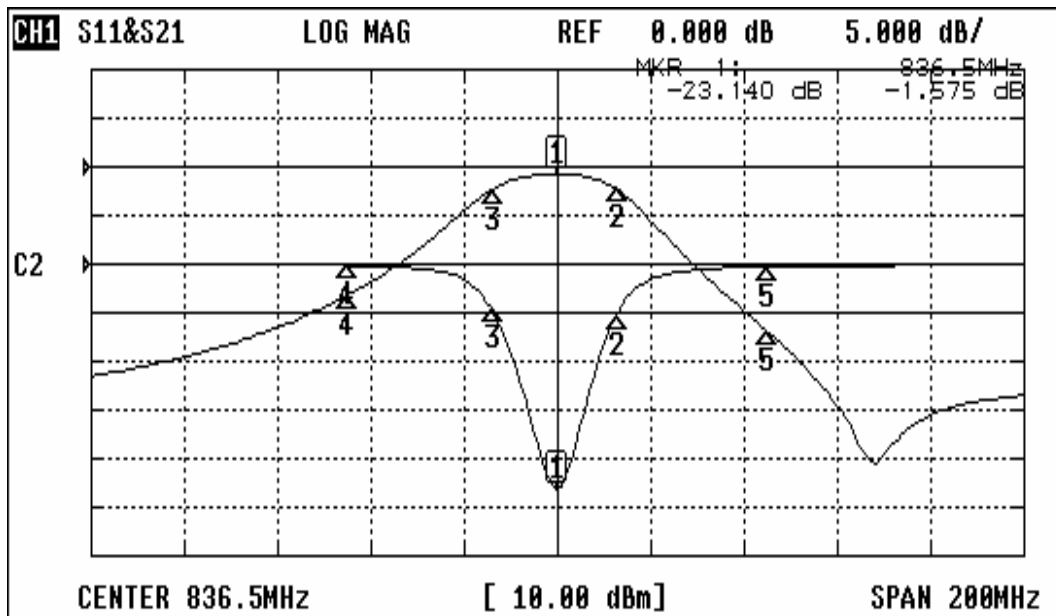
Operating Temperature	-30 ~ +70
Storage Temperature	-30 ~ +80

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

TEMWELL CORPORATION

Performance-TM-TT67450E-836.5M-25MN

20409052DC



CH1 MARKER LIST

1:	836.500MHz	-23.107 dB	-1.572 dB
2:	849.166MHz	-5.264 dB	-4.499 dB
3:	822.500MHz	-4.575 dB	-4.540 dB
4:	791.500MHz	-0.126 dB	-26.373 dB
5:	881.500MHz	-0.278 dB	-33.744 dB
6:			
7:			
8:			
9:			
10:			