



Customized UHF SHF Filter & Miniature Duplexer

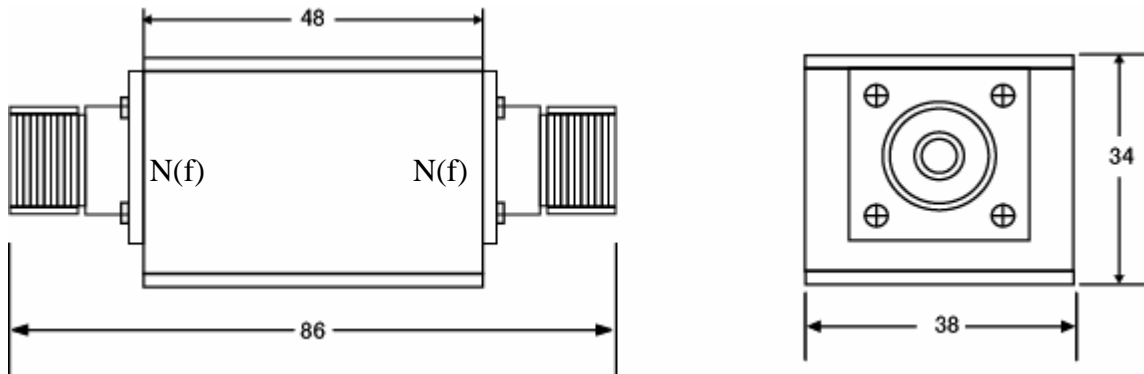
TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TT67409B-445M-50 MN
Approval No. /dated	20409015APR	Customer's Part No.	
Work Instruction No.	20409015DC	Date	Dec.22.2005
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 %	445 MHz	445 MHz
Insertion Loss	Max. 2.5 dB	1.12 dB
-3 dB Bandwidth	Typ. 50 MHz	52.9 MHz
Sensitivity (Attenuation)	Fo -(100) MHz	Typ. 34 dB
	Fo +(100) MHz	Typ. 37 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	25.0 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

