

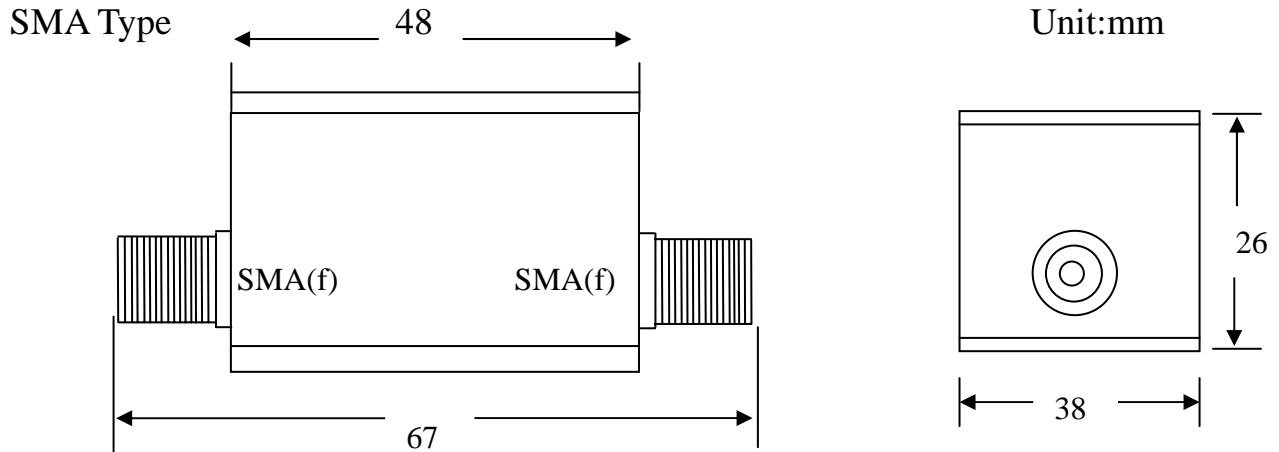


Customized UHF SHF Filter & Miniature Duplexer

TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM3S1-67391B-150M-20MS MA
Approval No. /dated	20409006APR	Customer's Part No.	
Work Instruction No.	20409006DC	Date	Dec.08.2005
Terminator Type	SMA(f)/SMA(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 %	150 MHz	150 MHz
Insertion Loss	Typ 3.0 dB	1.99 dB
-3 dB Bandwidth	Typ. 20 MHz	21.2 MHz
Sensitivity (Attenuation)	Fo -(50) MHz	Typ. 41 dB
	Fo +(50) MHz	Typ. 51 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	22.1 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)

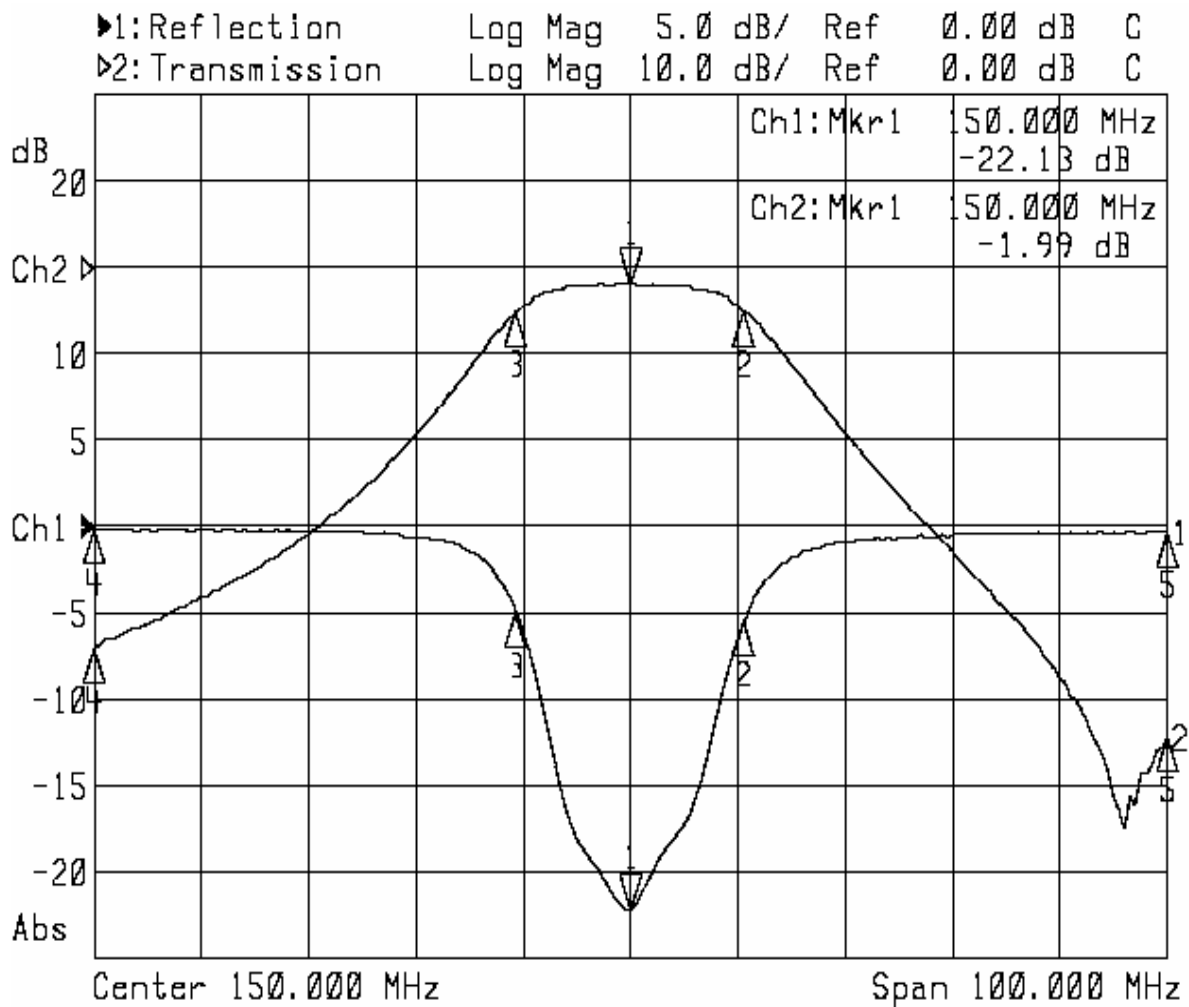
TEMWELL CORPORATION

TEMWELL

Form BP: C.S. Chang

Performance-TM-TT67391B-150M-20MSMA

20409006DC



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 150.00	-22.13	1> 150.00	-1.99
2: 160.59	-5.42	2: 160.59	-5.00
3: 139.36	-4.93	3: 139.36	-5.05
4: 100.00	-0.23	4: 100.00	-44.04
5: 200.00	-0.35	5: 200.00	-54.52