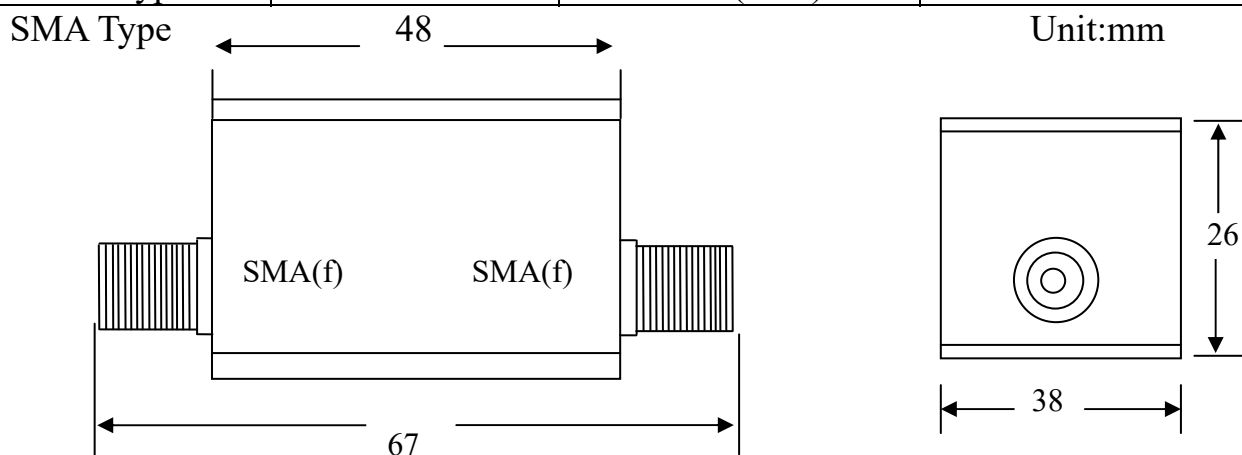


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT67128D-680M-SMA
Approval No. /dated		Customer's Part No.	
Work Instruction No.	202002069CD	Date	Apr.15.2020
Case Name	TM	Temwell's print name	67128D 680M
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	680 MHz	680 MHz
Insertion Loss	Typ. 3.0 dB	2.41 dB
-3 dB Bandwidth	Typ. 16 MHz	17.3 MHz
Sensitivity (Attenuation)	Fo - (100) MHz	Typ. 56 dB
	Fo + (100) MHz	Typ. 46 dB
	Fo - ()MHz	Typ. dB
	Fo + ()MHz	Typ. dB
Return Loss	Min. 12 dB	23.2 dB
Ripple	< 1 dB	dB
Group Delay	ns	ns
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

4. Temperature Condition:

Operating Temperature	-0 °C ~ +60 °C
Storage Temperature	-20 °C ~ +70 °C

Approval	Supervisor	Designer	PCB
C.C. Chang	C.K. Chang	Y.C. Li	7H3B PCB(41x12) 7H046LB4.3 聚 3X

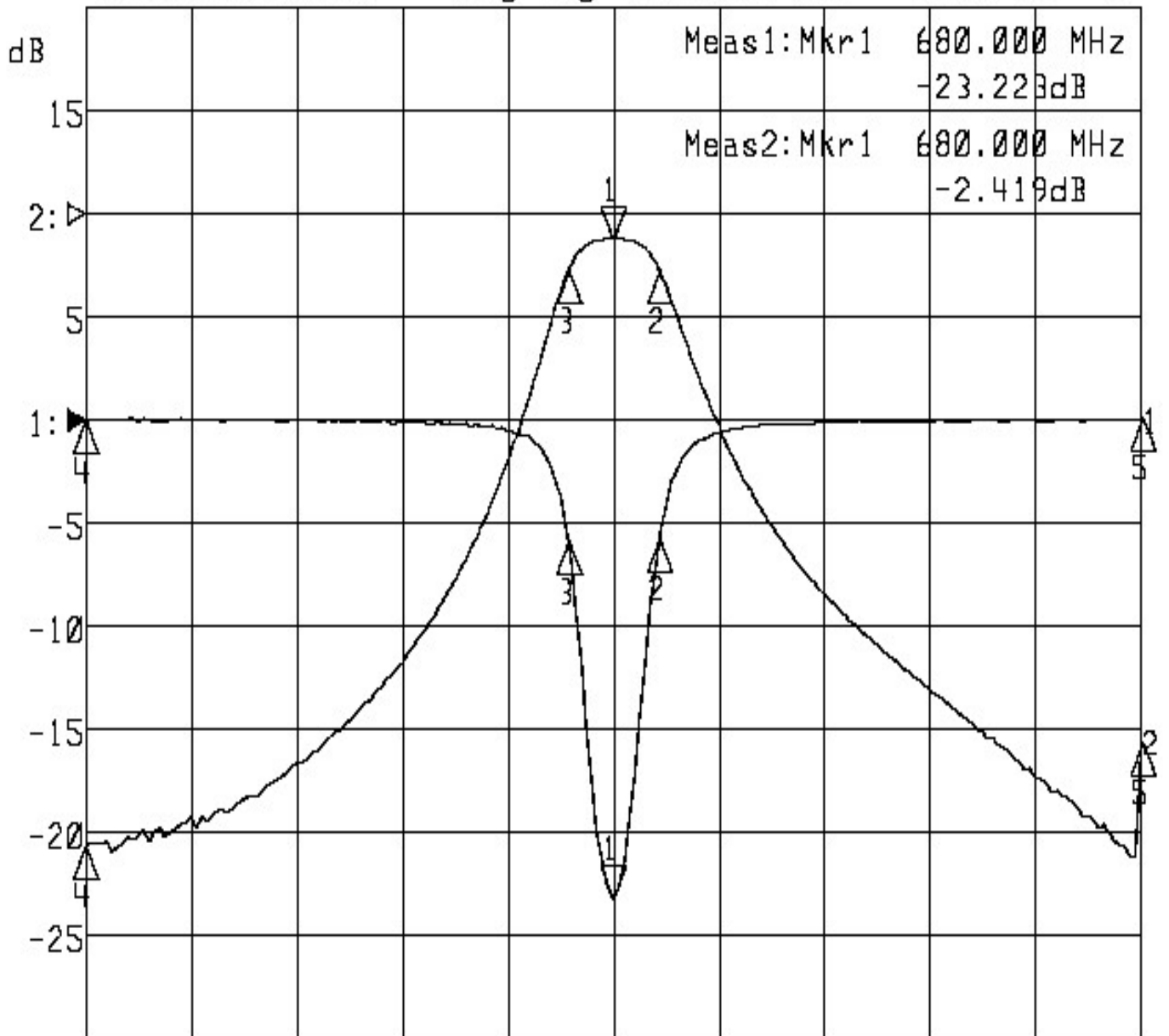
TEMWELL CORPORATION

TEMWELL Form11- TM- -Vession C

RP:(Y.C.)

Performance-TM-TT67128D-680M-SMA 202002069CD

▶1: Reflection Log Mag 5.0 dB/ Ref 0.00 dB C
 ▶2: Transmission Log Mag 10.0 dB/ Ref 0.00 dB C



Center 680.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 680.0000	-23.223	1> 680.0000	-2.419
2: 688.8000	-5.712	2: 688.8000	-5.448
3: 671.4667	-5.817	3: 671.4667	-5.478
4: 580.0000	-0.060	4: 580.0000	-61.253
5: 780.0000	0.083	5: 780.0000	-51.221