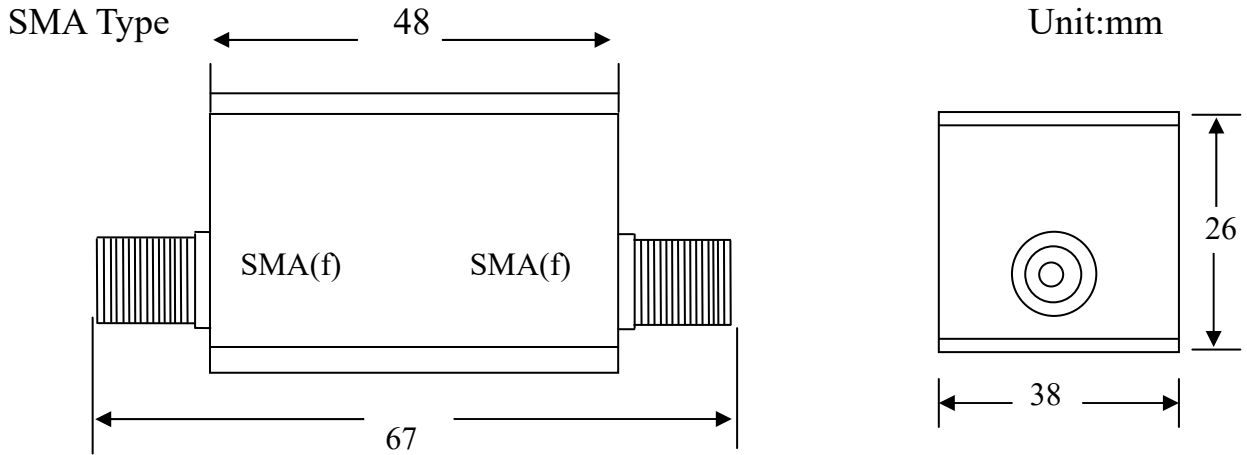


TM Module Filter Specification Sheet

Customer Name		Temwell's Part No.	TM-TT67426D-1282.5M-SMA
Approval No. /dated	202012021CD	Customer's Part No.	
Work Instruction No.	202012021CD	Date	Dec.22.2020
Case Name	TM	Temwell's print name	67426D 1282.5M
Terminator Type	SMA(f)/SMA(f)	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	1282.5 MHz	1282.5 MHz
Insertion Loss	Typ. 4.0 dB	3.05 dB
-3 dB Bandwidth	Typ. 25 MHz	31.3 MHz
Sensitivity (Attenuation)	Fo - (50) MHz	Typ. 31 dB
	Fo + (50) MHz	Typ. 31 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	23.4 dB
Ripple	< 1 dB	dB
Group Delay	ns	ns
Impedance	In / Out : 50Ω	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	Z.J. Lu	7H3B PCB(41x12) 7H046RB4X-J1

TEMWELL CORPORATION

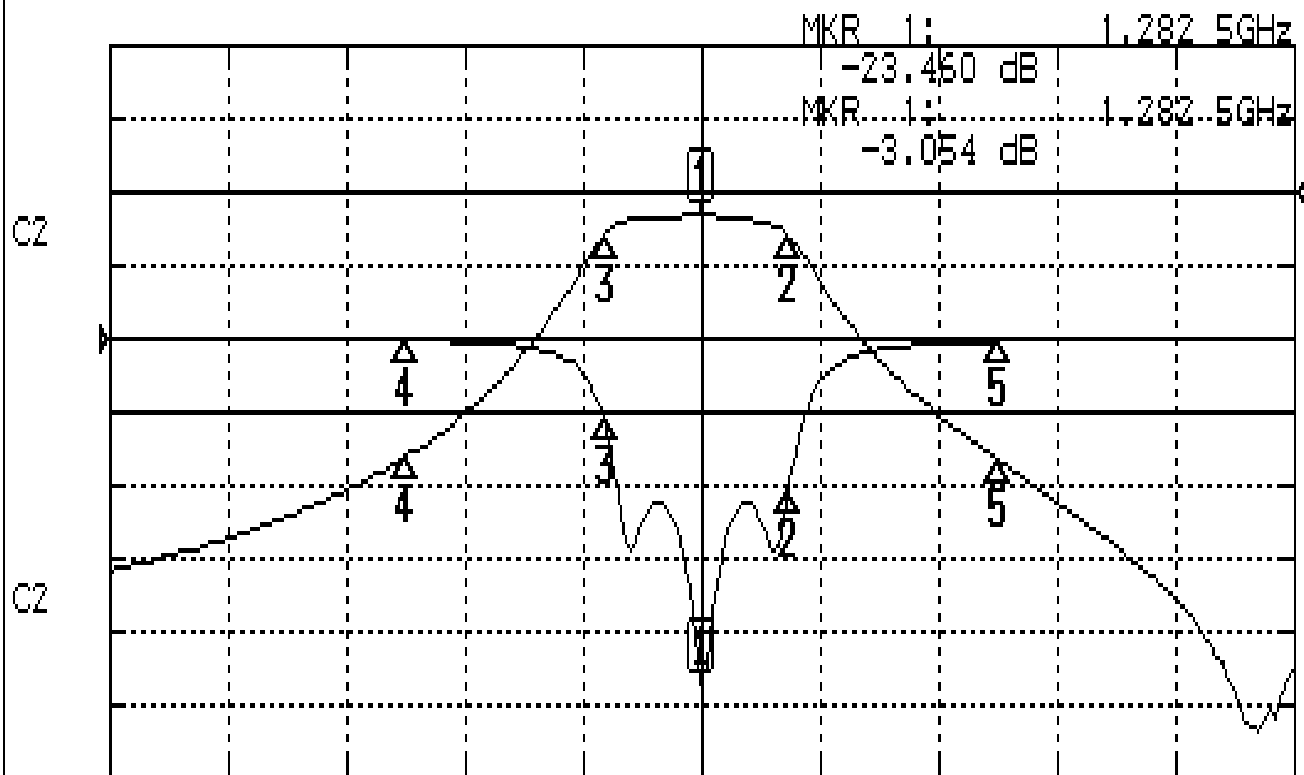
TEMWELL Form11- TM- -Vession C

RP:(Z.J.)

Performance-TM-TT67426D-SMA

202012021CD

CH1 S11 LOG MAG REF 0.000 dB 5.000 dB/
CH2 S21 LOG MAG REF 0.000 dB 10.000 dB/



CENTER 1.282 5GHz

[10.00 dBm]

SPAN 200MHz

CH1 MARKER LIST

1:	1.282	500GHz	-23.453	dB
2:	1.297	333GHz	-10.169	dB
3:	1.266	000GHz	-5.494	dB
4:	1.232	500GHz	-0.076	dB
5:	1.332	500GHz	-0.140	dB

CH2 MARKER LIST

1:	1.282	500GHz	-3.054	dB
2:	1.297	333GHz	-6.066	dB
3:	1.266	000GHz	-6.048	dB
4:	1.232	500GHz	-36.116	dB
5:	1.332	500GHz	-36.596	dB