

# APPROVAL SHEET

SHENZHEN PUWEI TECHNOLOGY CO.,LTD.

PURE-V  
TECH



Product Description:Dielectric Filter 3800.0 MHz SMD 10.6\*6.9\*3.95mm(BW=200MHz )

Part No.	CMF4C3800F200B
Pages	5
Date	2023/02/13
Revision	1.0

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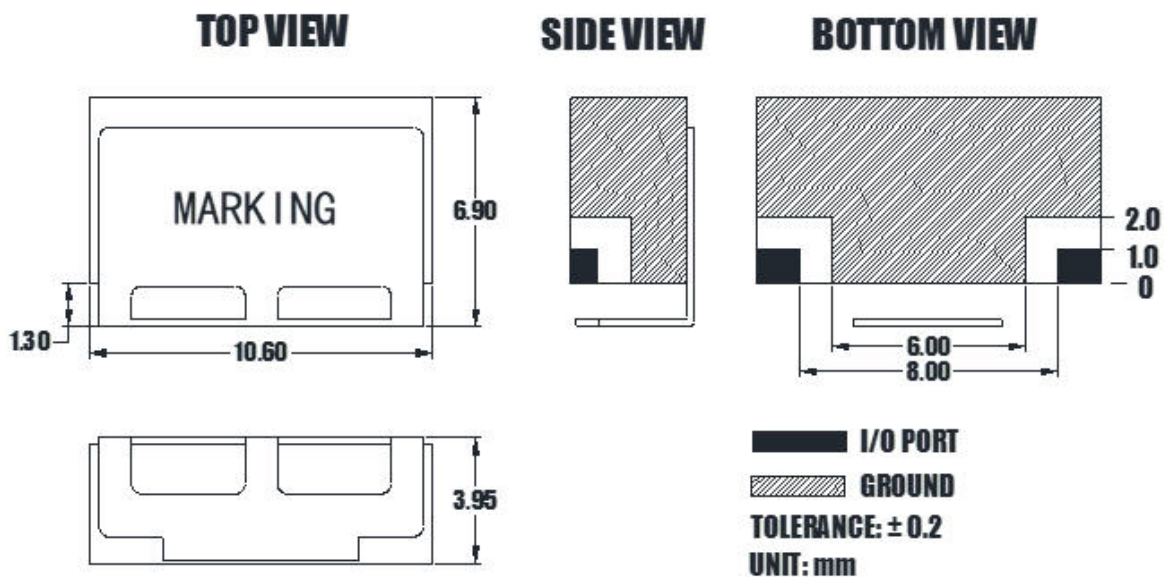




## Electronic Characteristics

Item		SPEC	Unit
Center Frequency [f0]	fc	3800.0	MHz
Bandwidth [BW]	BW	± 100.0(3700-3900)	MHz
Insertion Loss in BW	IL	2.0 max	dB
Ripple in BW	△α	1.0 max	dB
V S W R in BW		1.5 max	Ratio
In/Out Impedance		50	Ω
Attenuation [Absolute Value]	α	45.0 min @ 2700 ~ 3300 MHz	dBc
		20.0 min @ 4100 ~ 5800 MHz	dBc
Operation Temperature Range		-55 ~ +85	°C
Input Power		3	W

## Package Dimensions (Unit: mm)

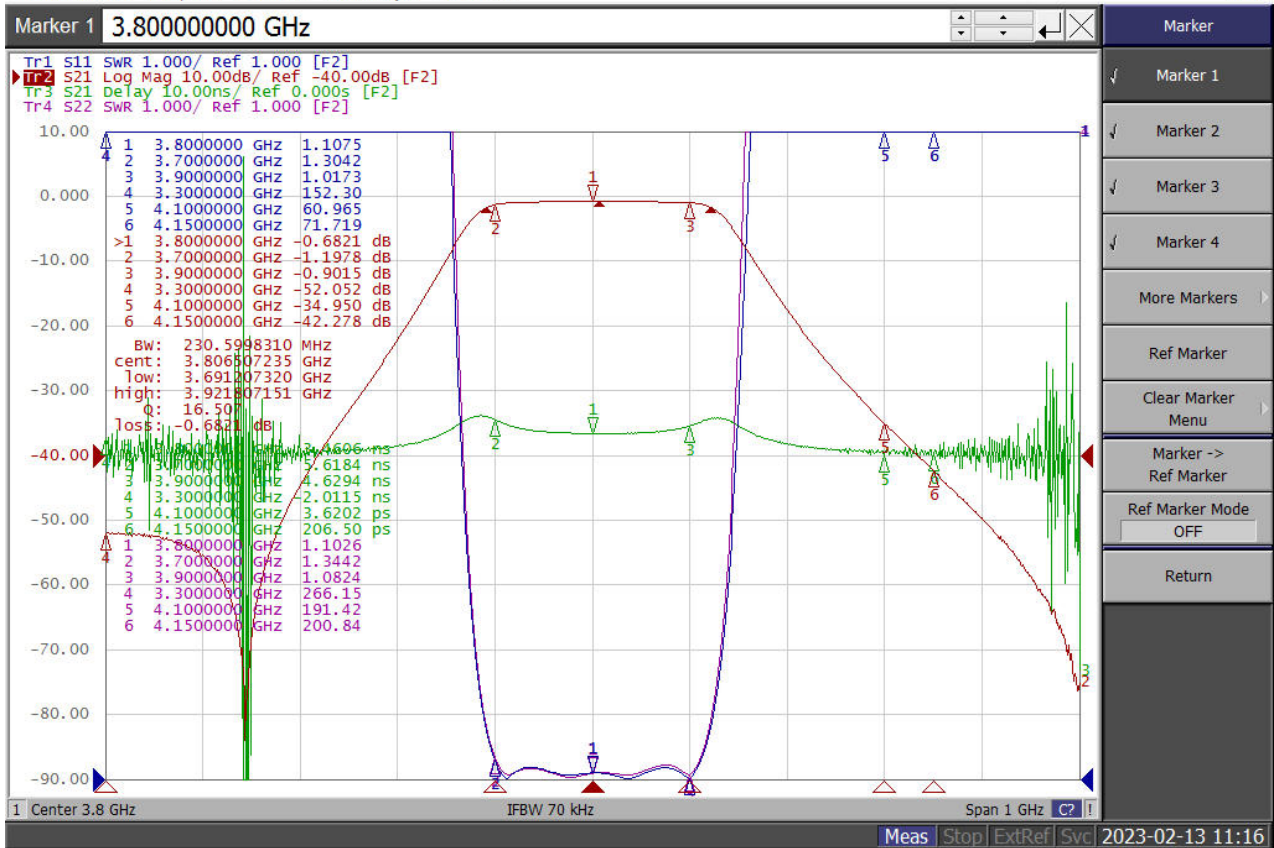


Frequency Characteristics

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

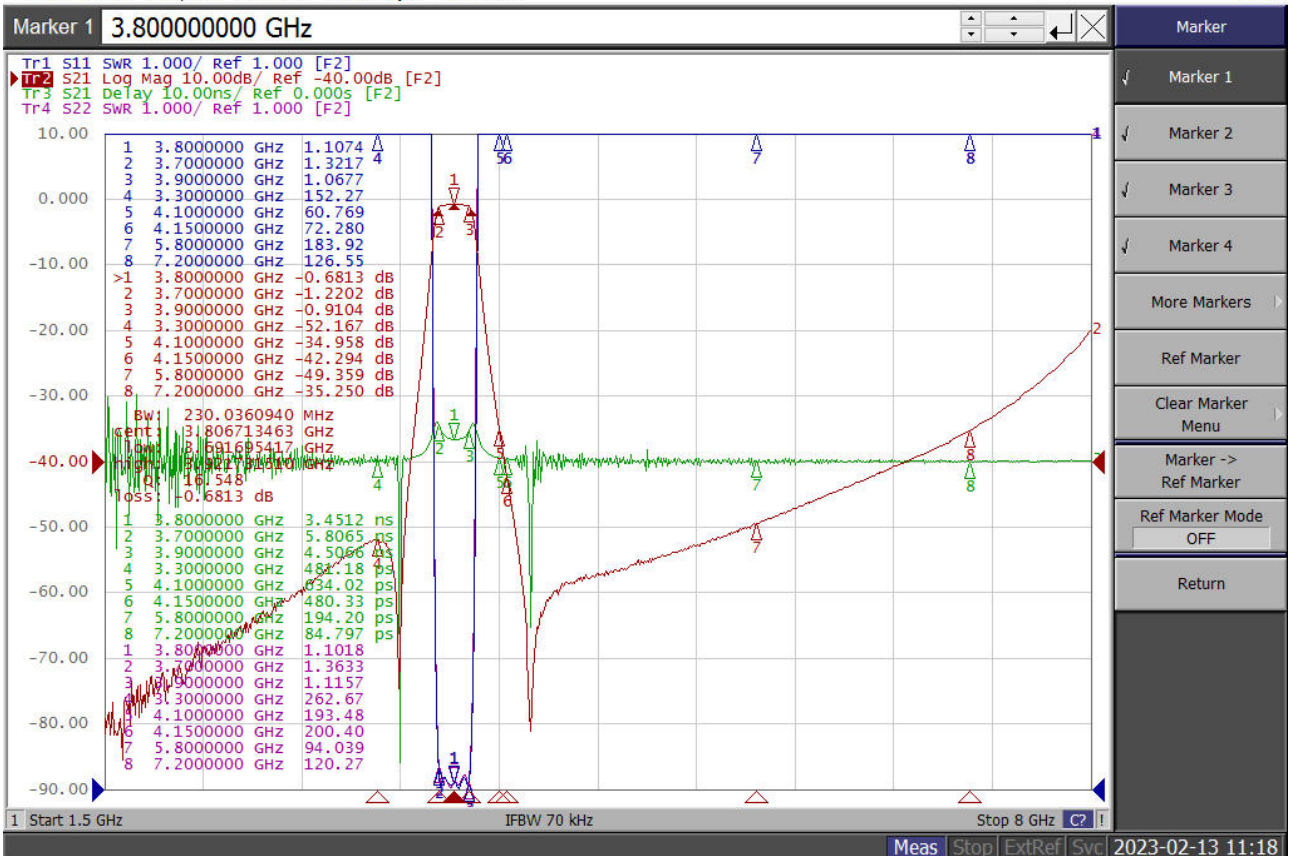
Resize



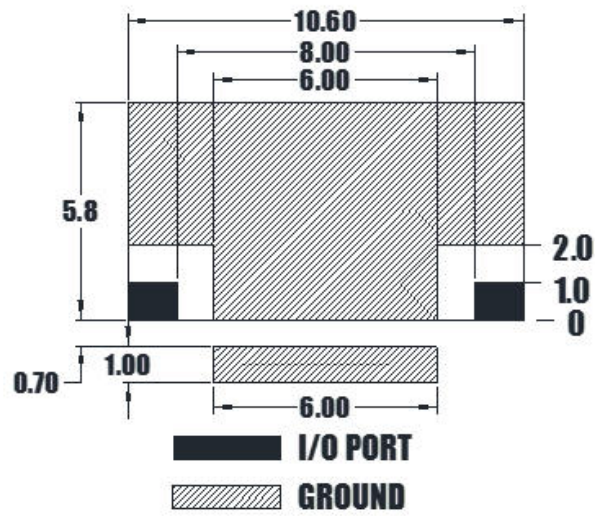
E5071C Network Analyzer

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Resize



## RECOMMENDED PC BOARD PATTERN



注：建议使用含银焊锡膏 Remark:Recommending using silver-containing solder paste.