

APPROVAL SHEET

SHENZHEN PUWEI TECHNOLOGY CO.,LTD.

PURE-V
TECH



Product Description:Dielectric Filter 5450 MHz SMD 10.0*5.0*3.95mm (BW=400.0MHz)

Part No.	CMF4C5450F400A
Pages	4
Date	2023/03/02
Revision	1.0

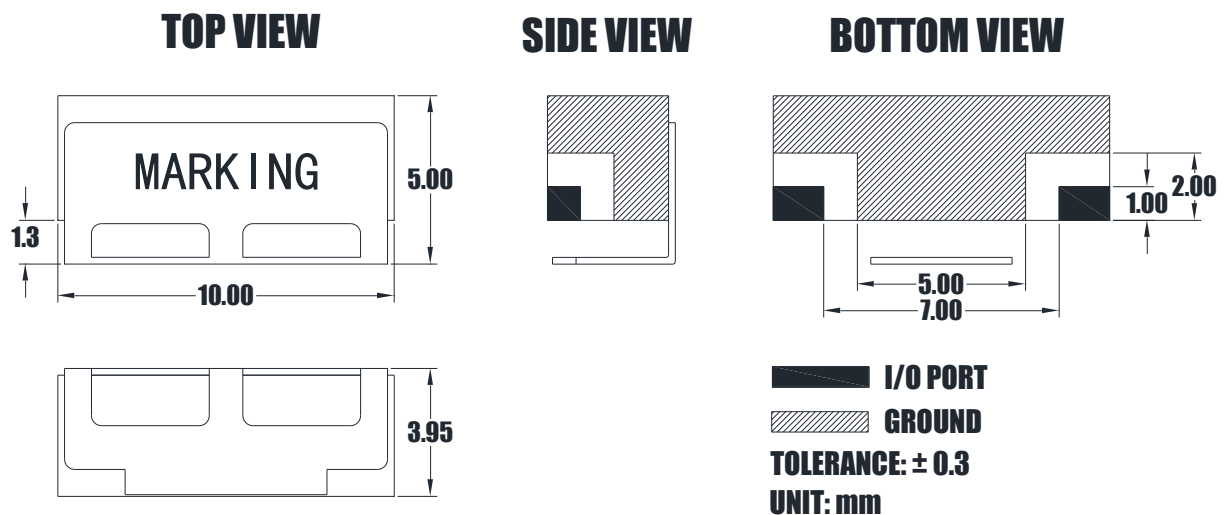
Prepared by:	邓兆源
Checked by:	张勃
Approved by:	李时



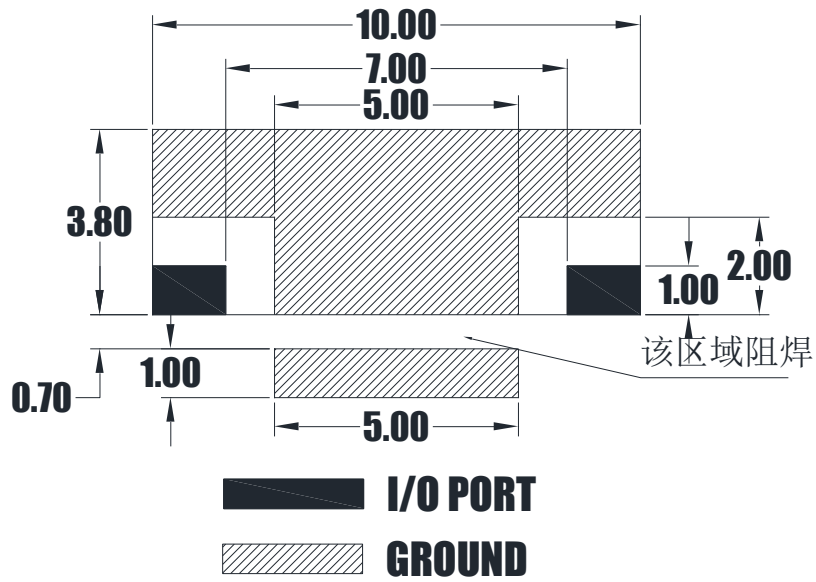
Electronic Characteristics

Item		SPEC	Unit
Center Frequency [f0]	fc	5450.0	MHz
Bandwidth [0.5dB BW]	BW	$f_0 \pm 200.0$	MHz
Insertion Loss in BW	IL	1.5 max	dB
Ripple in BW	$\Delta\alpha$	0.5 max	dB
VSWR in BW		1.5 max	Ratio
Group Delay Ripple in BW	GDR	2.0 max	ns
In/Put Power	P	5	W
In/Out Impedance		50	Ω
Attenuation [Relative Value]	α	30.0 min @ DC ~ 4650 MHz	dBc
		30.0 min @ 6250 ~ 8500 MHz	dBc
Operation Temperature Range		-55 ~ +85	$^{\circ}\text{C}$

Package Dimensions (Unit: mm)



RECOMMENDED PC BOARD PATTERN



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