

APPROVAL SHEET

SHENZHEN PUWEI TECHNOLOGY CO.,LTD.

PURE-V
TECH



Product Description: Dielectric Filter 1521.5 MHz SMD 13.0*8.8*6.0mm (BW=11.0MHz)

Part No.	CMF3C1521F11KB
Pages	4
Date	2023/06/12
Revision	1.0

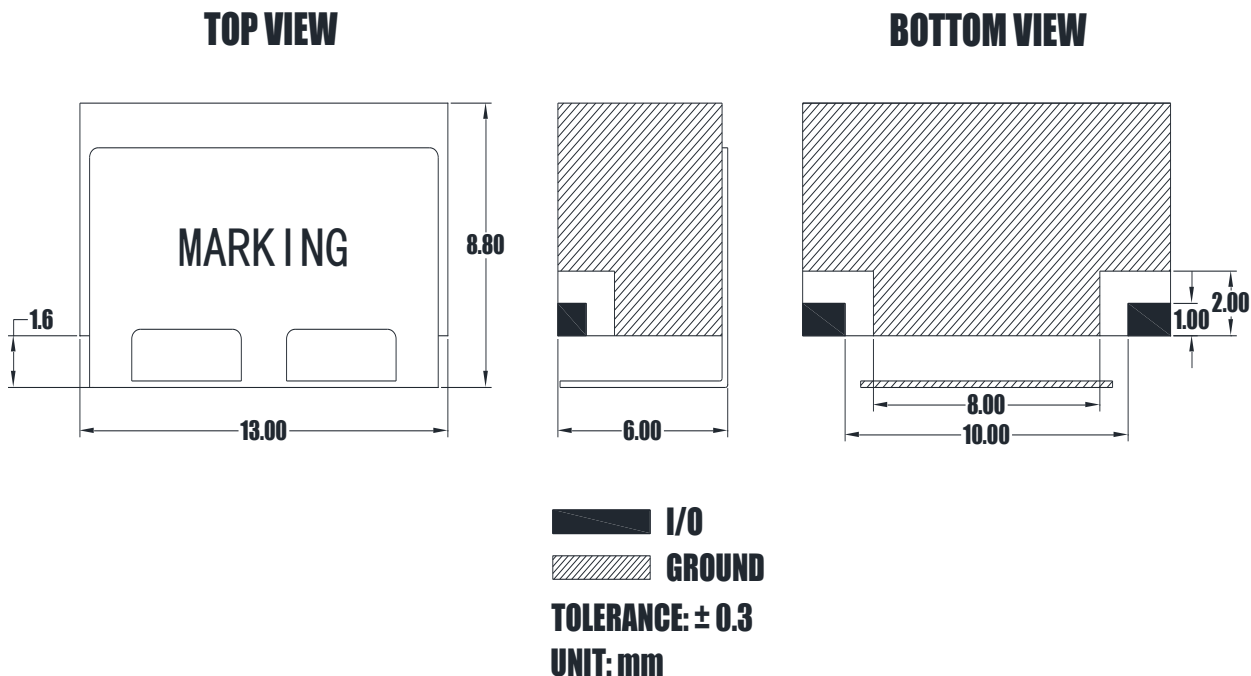
Prepared by:	邓兆源
Checked by:	张勃
Approved by:	何



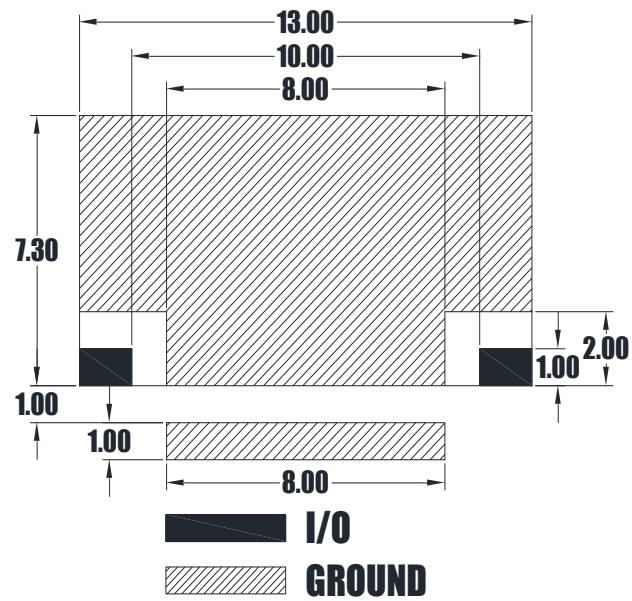
Electronic Characteristics

Item		SPEC	Unit
Center Frequency [f0]	fc	1521.5	MHz
Bandwidth [BW]	BW	$f_0 \pm 5.5$	MHz
Insertion Loss in BW	IL	0.7 max	dB
Ripple in BW	$\Delta\alpha$	0.5 max	dB
V S W R in BW		1.5 max	Ratio
In/Out Impedance		50	Ω
Attenuation [Relative Value]	α	40.0 min @ 1666 ~ 1677 MHz	dBc
		10.0 min @ 1421.5 MHz	dBc
		30.0 min @ 1677 ~ 2500 MHz	dBc
In/Put Power	P	20 max	W
Operation Temperature Range		-45 ~ +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.