

# APPROVAL SHEET

SHENZHEN PUWEI TECHNOLOGY CO.,LTD.

PURE-V  
TECH



Product Description:LC Filter 46.50 MHz SMD 13.3\*6.5\*3.6mm (BW=21.0MHz)

Part No.	CLCB46S21A
Pages	4
Date	2023/03/13
Revision	1.0

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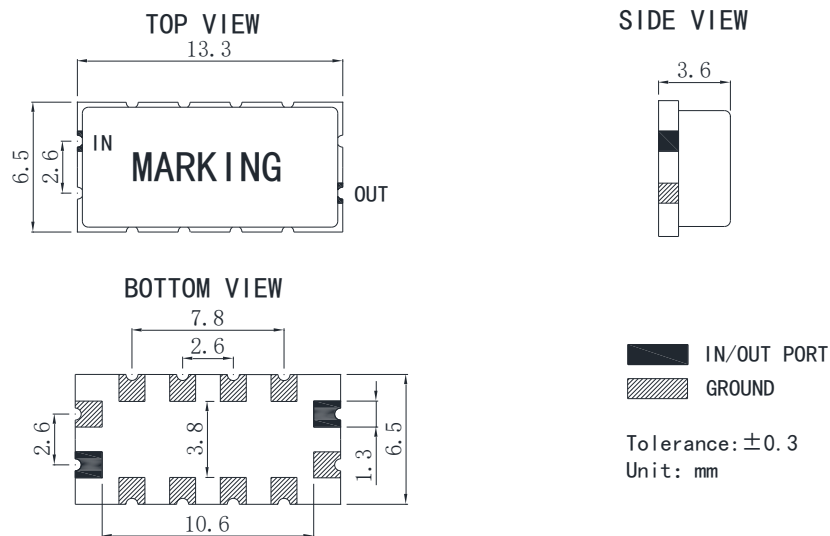
## History Record

Date	Part No.	Version No.	Modify Content	Remark

## Electronic Characteristics

Item		SPEC	Unit
Center Frequency [f0]	fc	46.5	MHz
Bandwidth [3.0dB BW]	BW	$f0 \pm 10.5$	MHz
Insertion Loss in BW	IL	3.0 max	dB
Ripple in BW	$\Delta\alpha$	0.5 max	dB
V S W R in BW		1.5:1 max. @ $f0 \pm 9\text{MHz}$	Ratio
In/Out Impedance		50	$\Omega$
Attenuation [Absolute Value]	$\alpha$	55.0 min @ $f0 \pm 20\text{MHz}$	dB
InPut Power	P	3 max	W
Operation Temperature Range		-55 ~ +85	$^{\circ}\text{C}$

## Package Dimensions (Unit: mm)



**RECOMMENDED PC BOARD PATTERN**

