

APPROVAL SHEET

承 认 书

Product Name	Quartz Crystal (Tuning Fork)	
P/N	HC-32.768K-12.5-20-4085-70K	
Customer's Name	曙光信息	
Customer's P/N		
LOT NO.		
Specification Sheet #	SHC-0122	
Date	2019-8-30	
Generation	朱梦静	
Approval	李坡	
Customer Confirmation		



CEC 南京中电熊猫晶体科技有限公司

CHINA ELECTRONICS NANJING OHINA ELECTRONICS PANDA CRYSTAL TECHNOLOGY CORPORATION

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南京中电熊猫晶体科技有限公司 Nanjing CEC Panda Crystal Tech Corp.		Specifications of Tuning Fork 表晶规格书	NO: SHC-0122
		3.2×1.5 mm SMD表晶	DATE: 2019/8/30
■ 更改记录(REVISION	HISTORY)		•
日期 (DATE)		版本(EDITION)	拟制 (DRAW)
1.2019-8-30		第一版(First Edition)	朱梦静
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Nanjing CEC Panda Crystal Tech Corp.

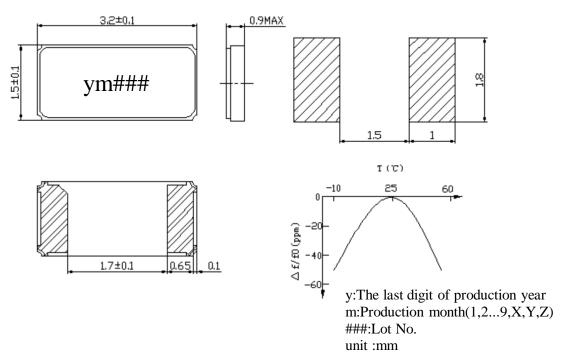
Specifications of Tuning Fork
表晶规格书

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3.2×1.5 mm SMD表晶

DATE: 2019/8/30

■ 外形及印字(DIMENSION AND MARKING)



■ 电气参数(ELECTRICAL SPECIFICATION)

■ 电(多数(LLLCTRI	CAL SI ECITIO	
P/N	料号	HC-32.768K-12.5-20-4085-70K
Nominal Frequency	标称频率	32.768KHz
Mode of Oscillation	振荡模式	XY'-CUT
Operating Temperature I	工作温度范围	-40°C ~ +85°C
Storage Temperature Rai	nge 保存温度范围	-55°C ~ +125°C
Drive Level	激励电平	1.0 uW Max.
Loading Capacitance	负载电容	12.5pF
Frequency Tolerance	调整频差	±20 ppm Max.(AT 25°C)
Equivalent Resistance	等效阻抗	70K ohms Max.
Temperature Coefficients	温度系数	-0.04ppm/°C ² Max.
Turnover Temperature	变曲温度	25℃±5℃
Shunt Capacitance	静电容	7 pF Max.
Motional Capacitance	动电容	/
Aging	老化率	±3 ppm/year Max.
Other	其它	Tape & Reel
Note		

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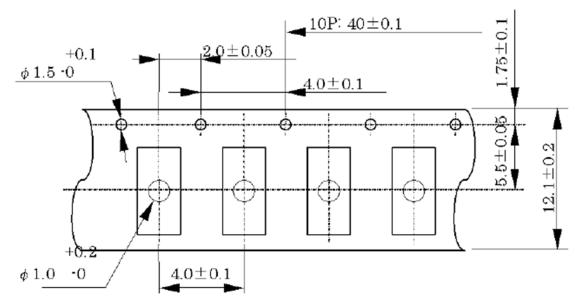
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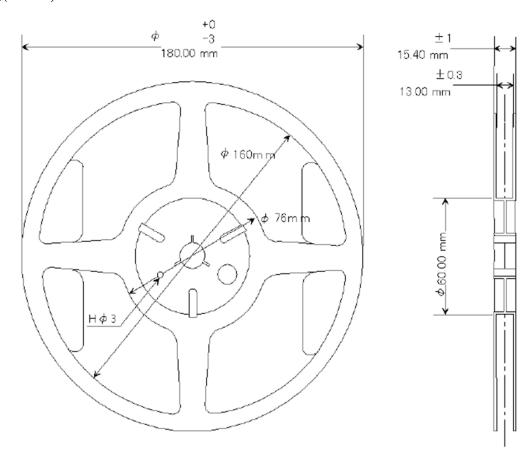
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■编带(TAPE)



Unit: mm

■轮(REEL)



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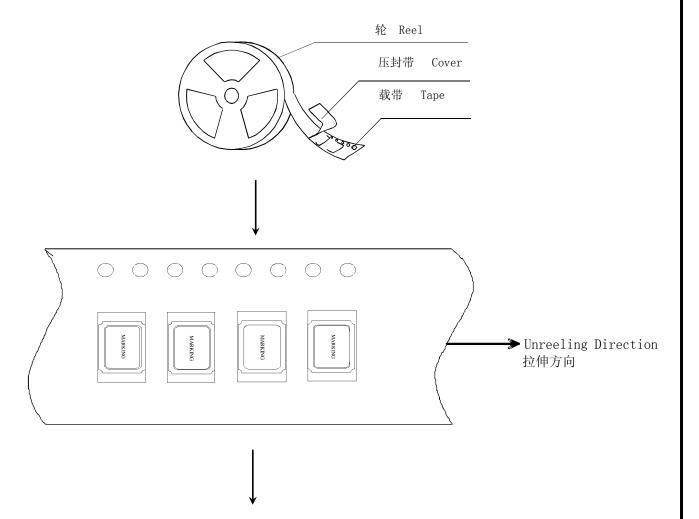
Specifications of Tuning Fork 表晶规格书

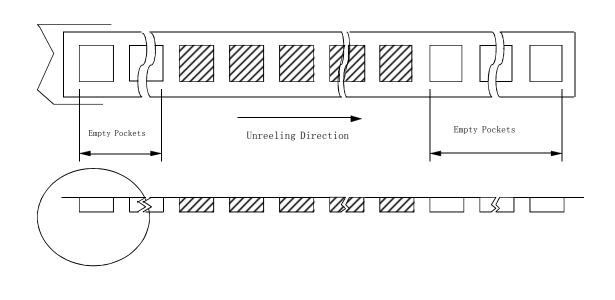
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■编带方式(TAPING METHOD)





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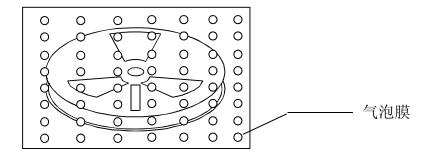
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■包装(PACKAGE)

1.气泡膜

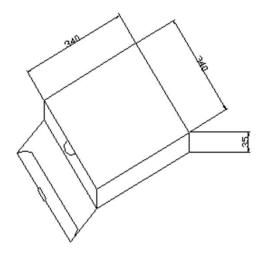
3000 只=1 轮

3000 pcs = 1 Reel



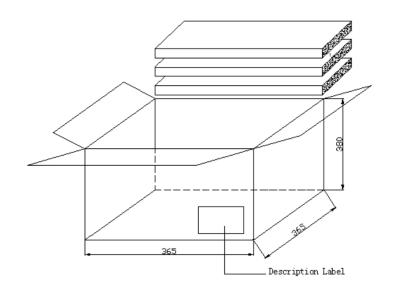
2.内包装(Inside Package)

- 1 轮=1 盒
- 1 Reel=1 Box



3.外包装(Outside Package)

- 10 盒=1 箱
- 10 Box=1 Carton



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■保存条件(Storage Condotion)

1. 保存温度: 25℃±15℃

Storage Temperature: $25^{\circ}\text{C} \pm 15^{\circ}\text{C}$

2. 湿度: 10%-60% humidity:10%-60%