



# 规格承认书

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**TRX 特锐祥**  
专注电容器廿年


**TRX 电容器一级代理商**

深圳市弗瑞鑫电子有限公司

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Emial : sales@frxelec.com

 <b>TRX</b> 专注电容器廿年	<b>SMD Y2 a.c. ceramic capacitors</b>			
	/Number	- -0 2	/Date	2020-02-10
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## /E.C.LIST

	- 2.		. .	
			0	2020-02-10
0	2020-02-10			
			/	

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/

	...	...		
1	/	2 1	- 2 1 / 00	0
2	/	2102	- 2 102 / 00	0
	/	2222	- 2 222 / 00	0
	/	2 2	- 2 2 / 00	0
	/	2 2	- 2 2 / 00	0
10				
11				
12				

2/ attached sheet II

**TRX SMD-Y1.CAP**

Capacitance Range and T.C Differentiation (Unit:pF)

1

1

T.C	0	1000	2200	00	00
2 ( )					
2 ( )					
2 ( )					
	00 .				
	- 0 12				
	0/ 12 / 21				

1000




100

..

1000 . ,




100 .

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/

1. -----
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1. /Product Name


T   G   Y2   102   K   B  
 ①   ②   ③   ④   ⑤


.		
①		
②		□
③	2	
④	102	( 102 10 10 <sup>2</sup> 1000 )
⑤		/ ( 10% ) / ( 20% )
		/ ( ) - 0 + 10% ( ) - 0 + 22%/- % ( ) - 0 + 22%/- 2%

!

2. /Product marking

	<b>TL B 102K</b>
--	------------------

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/Explanation	
	/ /
	- 2 - 2
	( ) / ( ) / ( )
102	( 0- 00 1- 2)
	/ ( 10%) / ( 20%)
1 0	1 1
2 00	2 2
0 12	

### 3. /Date code

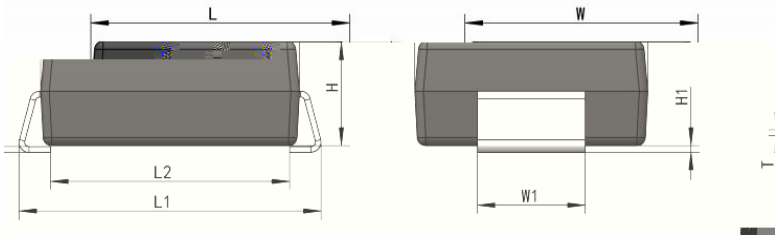
		2020		1	01	1	01	1	1
		2021		2	02	2	02	1	1
2010		2022			0		0	1	1
2011		202			0		0	1	1
2012		202			0		0	20	20
201		202			0		0	21	21
201		202			0		0	22	22
201		202			0		0	2	2
201		202			0		0	2	2
201		202		10	10	10	10	2	2
201				11	11	11	11	2	2
201				12	12	12	12	2	2
						1	1	2	2
						1	1	2	2
						1	1	0	0
								1	1

**3. /Certificates**

certificates			
/	/ 0 -1	1 1	00 (. . .)
	/ .1 -201	200012 0 0	00 (. . .)
	0 -1 201 / 1 201	-0 1	00 (. . .)
	0 -1	0 0 -2100	2 0 (. . .)

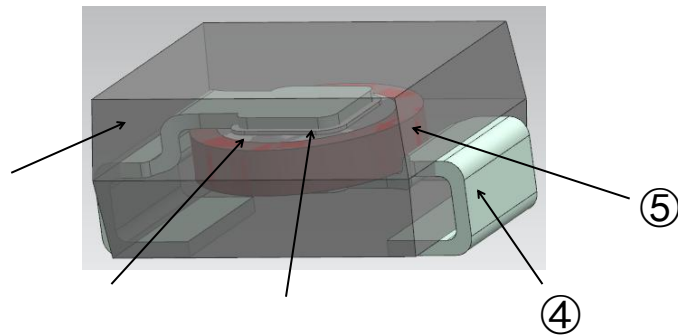
**5. /Product structure**

.1 /




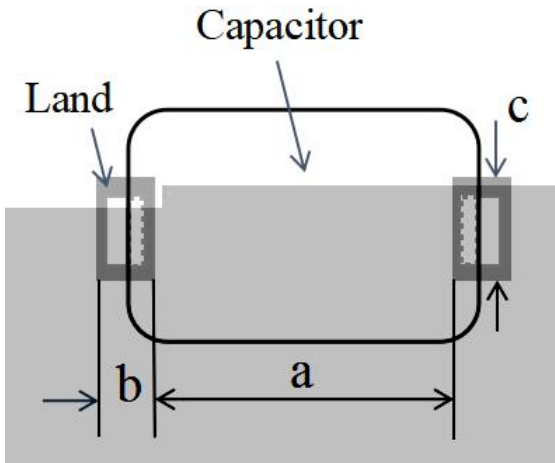
( )			
	.0 0.		. 0.
1	.0 0.	2	. 0.
	2. 0.1	1	2. 0.0
1	0.1 0.0		0.1 0.02

.2 /




.		
①		( -0) ( -0)
②		
③		- - - -
④		
⑤		

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.2 /

2 0 °  
 2 0°C  
 0 °  
 0 °  
 200 °  
 200 °  
 1 0 °  
 1 0 °

. /

/

/ ,

00  
 - 00  
 0  
 0

**7. / Performance and test methods**

1			
2		.1 .1	



SMD Y2 a.c. ceramic capacitors

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/Date

2020-02-10


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0


/Page

10 2

					$\frac{2.00}{0.0}$ $\frac{0}{0}$												
		10% 20%			$\frac{2}{0\%}$ $\frac{1.0}{0.2}$ $\frac{1}{0.2}$												
		2. % 2. % 2. %			$\frac{2}{0\%}$ $\frac{1.0}{0.2}$ $\frac{1}{0.2}$												
		10% +22% - % +22% - 2%			<table border="1"> <tr> <td></td> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>( )</td> <td>+20</td> <td>-2</td> <td>+20</td> <td>+</td> <td>+20</td> </tr> </table> $\Delta \frac{-0}{0}$ $2,$		1	2				( )	+20	-2	+20	+	+20
	1	2															
( )	+20	-2	+20	+	+20												
		000			$\frac{000}{1}$												
		000			$\frac{000}{1}$												


 <b>TRX</b> 专注电容器廿年	<b>SMD Y2 a.c. ceramic capacitors</b>			
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	<b>/Edition</b>	0	<b>/Page</b>	11 2



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			□	10	10
			/	0.	
11		10%			
		1 %			
		1 %			2
		2. %			, ,
			2		
			/		0 2
			□	/	%
		△ ( - 0)/ 0	/	21	
		△ 10%			( 00 )
		△ 1 %			
12		△ 1 %			( 00 )
		( )			
					2
			2 2		
			2	2 2	
		000			
		...			
			/		12
			/	1000 <sub>0</sub> <sup>+2</sup>	
			10	1.	
			0.1	1000	
		△ ( - 0)/ 0			
		△ 10%		10	1.
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					2
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		...			
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1

2

10

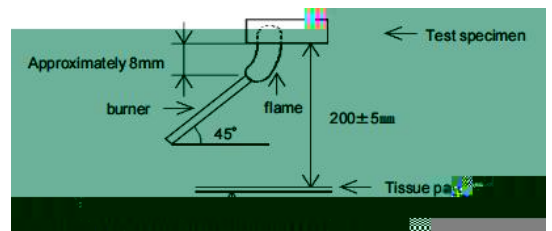
2

2

0

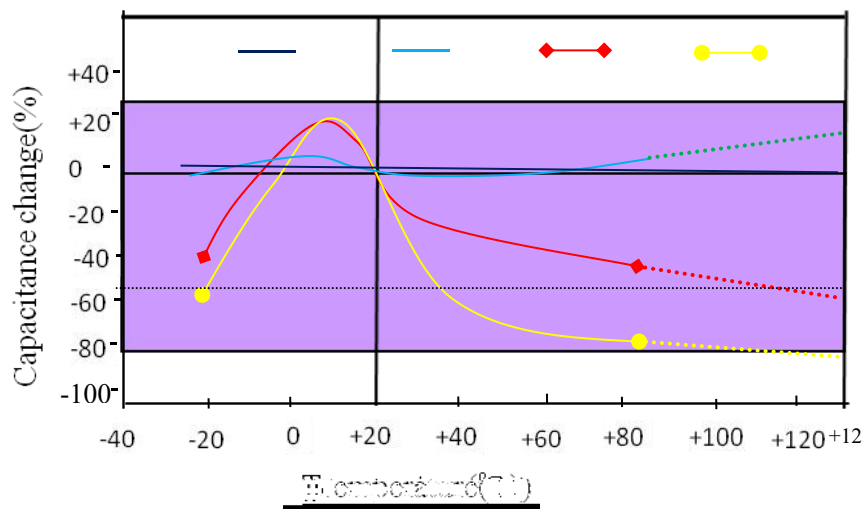
E


1



1									
1									

**8. /Capacitor temperature characteristic**



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**9. /Content of toxic and harmful substances control requirements**

2.0 2011/ /

1 0 /200



	( )
/	100
/	1000
/	1000
/	1000
/	1000
/	1000
/	1000
+ + + / + + + + ( )	100
/	00
/	00
+ / +	1 00
□ □ □ ( )	□

**10. /Storage conditions**

(1).

(2).

(3).

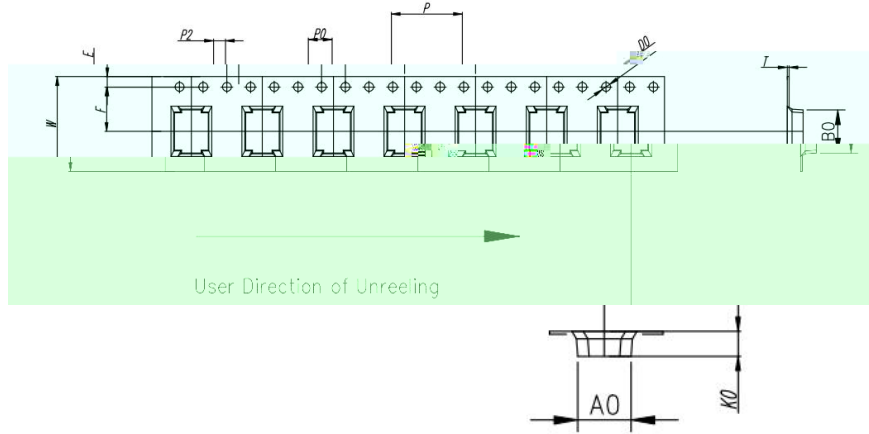
(4).

( 0 1 )

( 0 1 )

## 11. /Product packaging

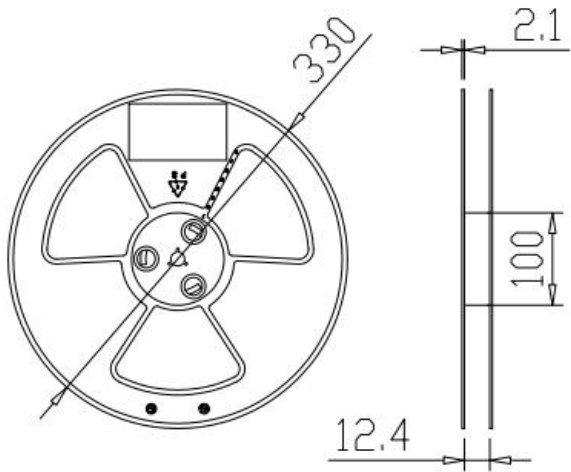
### 11.1 /



未标注斜角为: 5°.

ITEM	W	A0	B0	K1	K0	P	F	E	D0	D1	P0	P2	T															
DIM	16.0	$^{+0.30}_{-0.30}$	5.70	$^{+0.10}_{-0.10}$	7.30	$^{+0.10}_{-0.10}$	---	$^{+0.10}_{-0.10}$	2.70	$^{+0.10}_{-0.10}$	12.0	$^{+0.10}_{-0.10}$	7.50	$^{+0.10}_{-0.10}$	1.75	$^{+0.10}_{-0.10}$	0.15	$^{+0.10}_{-0.10}$	0.00	$^{+0.10}_{-0.10}$	4.0	$^{+0.10}_{-0.10}$	2.0	$^{+0.10}_{-0.10}$	0.30	$^{+0.05}_{-0.05}$		
ALTERNATE																												

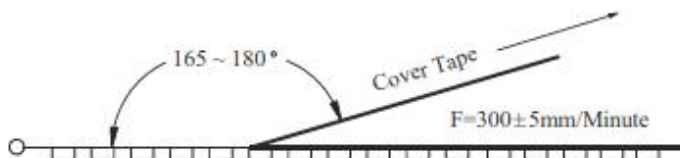
### 11.2 /




000	1
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### 11. /

Item	Data	Remark
Cover tape adhesion	10 ~ 100g	Carrier tape and cover tape open angle 165 ~ 180° F=300± 5mm/minute





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11. /

**/inner-packaging**



标签/



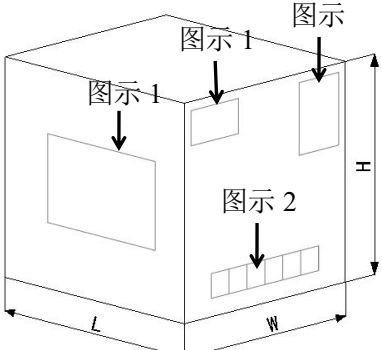
料号


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/	/
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.	.
/	/
.	.






**/Outer-packaging**







图示 1/ 1      图示 2/ 2      图示 /

( )			
		2	1 .0

**/Package sketch:**










1.      2.      &

1100\*1100\* 0      1100\*1100\*1 00

Remark 1.      2.      &      -

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**12. /Application notes**

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②.

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③.

④.

⑤.

⑥.