



# 规格承认书

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<b>JAENS</b>	
<b>SUNN</b>	



**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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Tel : 0755-29563634

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
	/Edition	0	/Page	2 2

## /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. -----
2. -----
- . -----
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- . -----
10. -----
11. -----
12. -----

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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

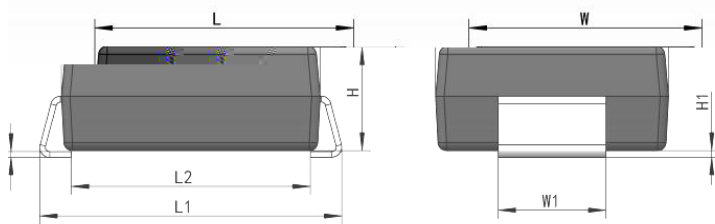
		2020		1	01	1	01	1	1
		2021		2	02	2	02	1	1
2010		2022			0		0	1	1
2011		202			0		0	1	1
2012		202			0		0	20	20
201		202			0		0	21	21
201		202			0		0	22	22
201		202			0		0	2	2
201		202			0		0	2	2
201		202		10	10	10	10	2	2
201				11	11	11	11	2	2
201				12	12	12	12	2	2
						1	1	2	2
						1	1	2	2
						1	1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

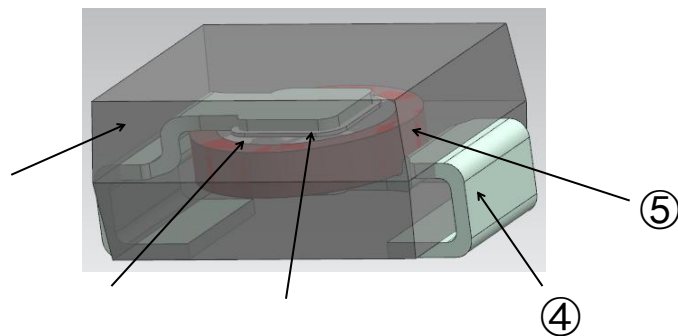
### 5. /Product structure

.1 /




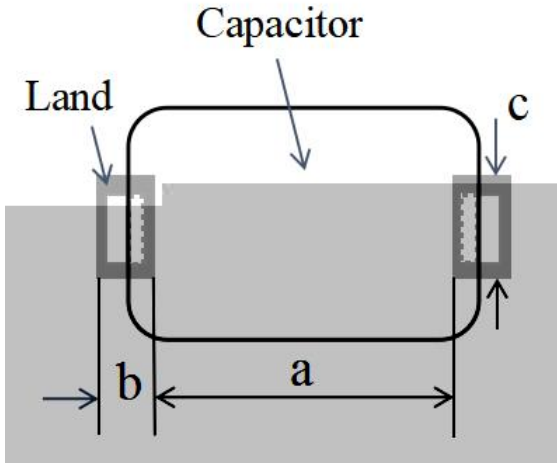
( )			
	.0 0.		. 0.
1	.0 0.	2	. 0.
	2. 0.1	1	2. 0.0
1	0.1 0.0		0.1 0.02

.2 /



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

 <b>TRX</b> 专注电容器廿年	<b>SMD Y2 a.c. ceramic capacitors</b>			
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~~DBE/01~~

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n<sup>0</sup>



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.2 /

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

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/

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00  
 - 00  
 0  
 0

**7. / Performance and test methods**

1			
2		.1 .1	



**TRX**  
专注电容器廿年

SMD Y2 a.c. ceramic capacitors

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/Page

10 2

					/ / 2 00 / / 0/ 0 / / 0 / /												
		10% 20%			/ 2 / 0% / 1.0 0.2 / 1 0.2												
		2. % 2. % 2. %			/ 2 / 0% / 1.0 0.2 / 1 0.2												
		10% +22% - % +22% - 2%			/ 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> Δ - 0 / 0 2, 0		1	2				( )	+20	-2	+20	+	+20
	1	2															
( )	+20	-2	+20	+	+20												
		000			00 0 0 1 . 00 0 0 . 1 .												
		000															

	<b>SMD Y2 a.c. ceramic capacitors</b>			
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10 10

/ 0.

11

10%

1 %

1 %

2

2. %

2

, ,

/ 0 2

/ %

$\Delta (-0)/0$

/ 21

$\Delta 10\%$

( 00 )

$\Delta 1\%$

12

$\Delta 1\%$

( 00 )

( )

2

2 2

2 2 2

000

/ 12

/  $1000_{-0}^{+2}$

10 1.

1000

$\Delta (-0)/0$

0.1

$\Delta 10\%$

10 1.

$\Delta 1\%$

1000 . . . 0.1 .

1

$\Delta 1\%$

%

%,


2

2 2

000

2

2 2

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1

.0

10

D

D

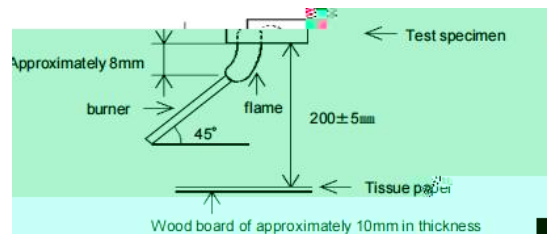
2

2


OK Γ

0

1





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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
+ + + / + + + + ( )	100
/	00
/	00
+ / +	1 00
( )	

**10. /Storage conditions**

(1).

(2).

(3).

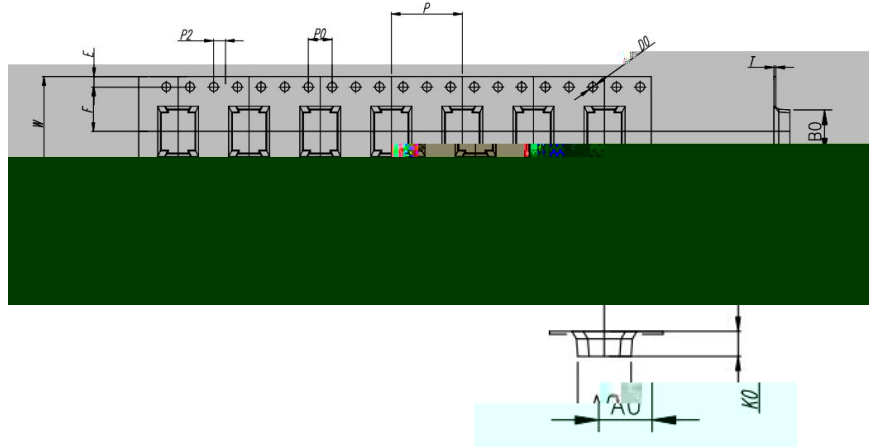
(4).

( 0 1 )

( 0 1 )

## 11. /Product packaging

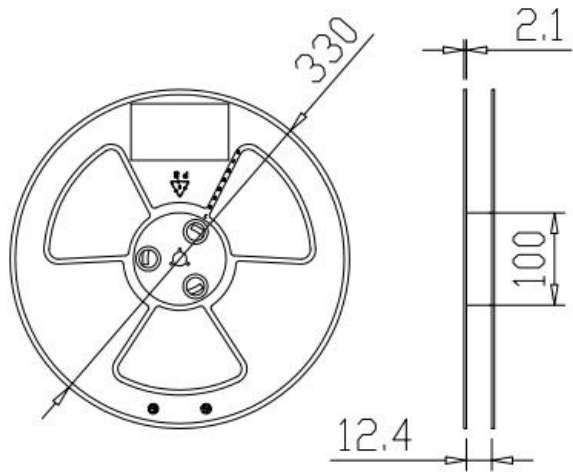
### 11.1 /



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	$^{+0.10}_{-0.10}$	$^{+0.10}_{-0.10}$	7.50	$^{+0.10}_{-0.10}$	1.75	$^{+0.10}_{-0.10}$	$\phi$ 1.5	$^{+0.10}_{-0.00}$	$\phi$ 0.00	$^{+0.10}_{-0.00}$	4.0	$^{+0.10}_{-0.10}$	2.0	$^{+0.10}_{-0.10}$	0.30	$^{+0.05}_{-0.05}$		
ALTERNATE																													

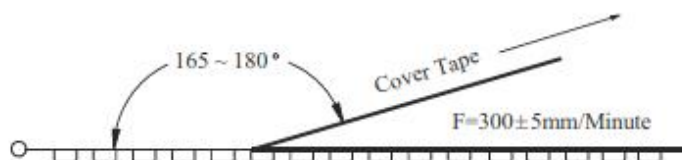
### 11.2 /




000	1
-----	---

### 11. /

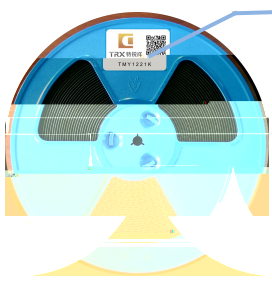

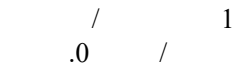
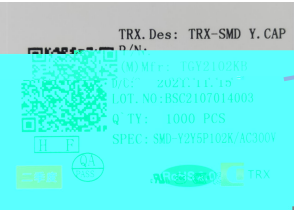

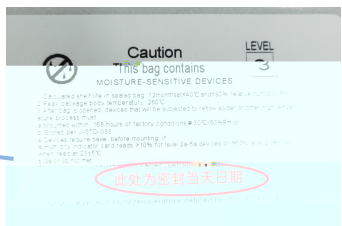
Item	Data	Remark
Cover tape adhesion	10 ~ 100g	Carrier tape and cover tape open angle 165 ~ 180° F=300± 5mm/minute

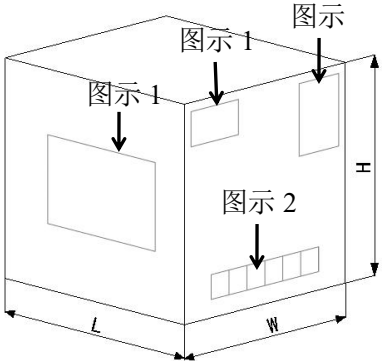


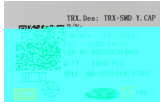








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11. /

<b>/inner-packaging</b>			
 <p>标签/</p>	 <p>料号</p>		
			
			

<b>/Outer-packaging</b>			
			
图示 1/ 1	图示 2/ 2	图示 /	
( )			
	2		1 .0

<b>/Package sketch:</b>			
			
/	1 / / 1 /	( / / ) ( / / )	( / / ) ( / / )
		1100*1100* 0	1100*1100*1 00

1.	2.	&	
. 0	.	/	
<b>Remark 1.</b>	,	2.	& -
/	.	. 0	.

	<b>SMD Y2 a.c. ceramic capacitors</b>			
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**12. /Application notes**

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③.

④.

⑤.

⑥.