



深圳市弗瑞鑫电子有限公司

规格承认书

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approve	



TRX电容一级代理商

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2021-11-15

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1. /

$\overline{\text{①}}$ $\overline{\text{②}}$ $\overline{\text{③}}$ $\overline{\text{④}}$ $\overline{\text{⑤}}$ $\overline{\text{⑥}}$

N . C de

E D a a

① T

TL



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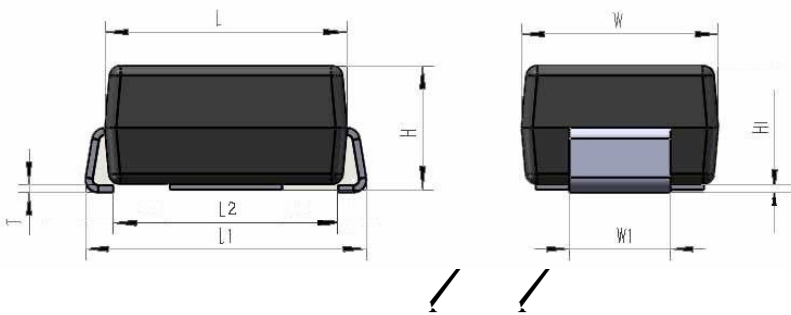
3. /

c de f ea				c de f h		c de f da			
ea	c de	ea	c de	h	c de	da	c de	da	c de
		2020	M	1	01	1	01	16	16
		2021	N	2	02	2	02	17	17
2010	A	2022	P	3	03	3	03	18	18
2011	B	2023	R	4	04	4	04	19	19
2012	C	2024	S	5	05	5	05	20	20
2013	D	2025	T	6	06	6	06	21	21
2014	E	2026	U	7	07	7	07	22	22
2015	F	2027	V	8	08	8	08	23	23
2016	H	2028	W	9	09	9	09	24	24
2017	J	2029	X	10	10	10	10		0

4. /

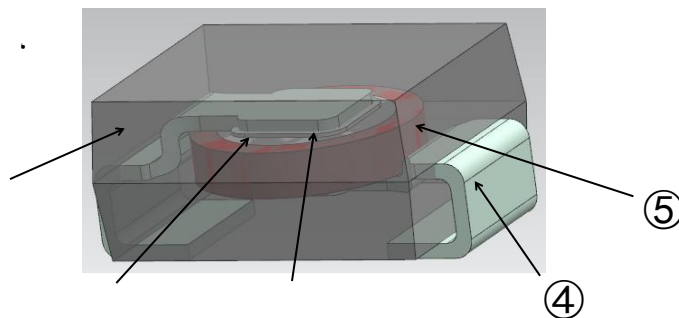
Ce fca	S a da d be	Ce fca e be	Ce fed age
UL/CUL	UL/CSA 60384-14	E315719	AC300V(. . .)
CQC	GB/T6346.14-2015	CQC20001280609	AC300V(. . .)
ENEC	EN 60384-14:2013/A1:2016	ENEC-03177	AC300V(. . .)
KC	K60384-14	HU03034-21003A	AC250V(. . .)

5. /P d c D e



P d c D e ()			
L	4.3 0.1	W	3.5 0.3
L1	5.0 0.1	L2	4.0 0.1
H	2.2 0.1	W1	1.8 0.05
H1	0.1 0.05	T	0.13 0.02

5.2 /P d c c e



N .	Pa a e	Ma e a
①	C a g	ED d g c (UL94V-0) D d (UL94V-0)
②	E ec de	S e /C DDe
③	S de	S -Pb-Ag S -Pb-Ag S de
④	Lead P	T ed c, DDe
⑤	D e eq c	Ce a c

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6.2 /F S de g

When the capacitor is used in a circuit, the temperature should not exceed 280°C.

The storage temperature should not exceed 280°C.

The storage temperature should not exceed 30°C.

The operating temperature should not exceed 200°C.

The operating temperature should not exceed 180°C.

6.3 /S de g I
PCB/PWB

When the capacitor is used on a PCB/PWB, the distance between the capacitor and the next component should be at least 1mm. The distance between the capacitor and the edge of the board should be at least 3mm.

When the capacitor is used in a circuit, the temperature should not exceed 280°C.


The temperature should not exceed 400°C.

The storage temperature should not exceed 50°C.

The storage temperature should not exceed 5°C.

7.

NO	I e	SDec f ca	e e h d
1	ADD ea a ce	N b e da age Leg b e a g Lead D da a d face h d e .	a d e e ag f e
2	D e	5.1 See 5.1 f de a	U g ca De a d c e e

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NO	I e	S ^D ec f ca	e e h d
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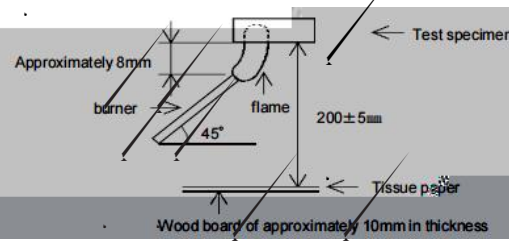
3 V₀

e



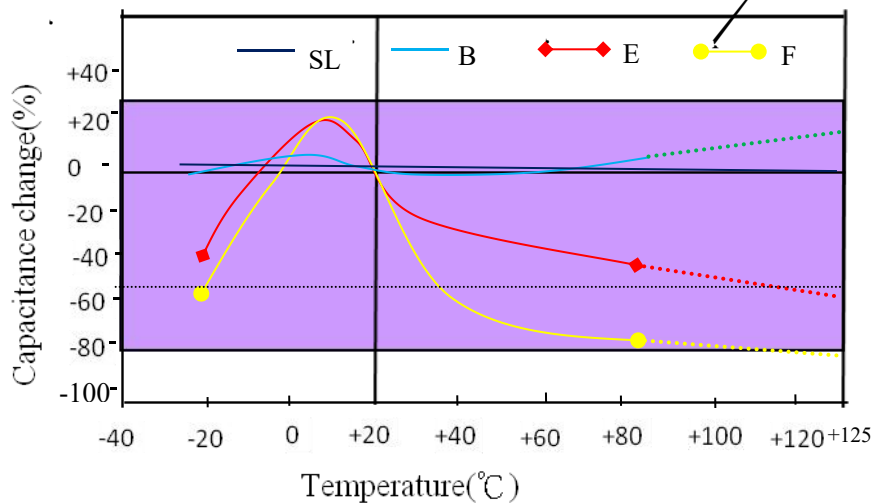
...

NO	I e	S ^D ec f ca	e e h d
8	Re a ce de g hea	a e a a	150 180 C 90 30 P eha he ca ^D ac a 150 180 C f 90 30 .
		age ^D f	NO.3 Pa he e NO.3 /Ref e ^D . : 230 C-260 C
		Ca ^D ac a ce	SL:± 10% Y5P:± 10% Y5U:± 20% Y5V:± 20% /Ref e : 60± 15 . /Ref be f e : 4 e
		D.F.	SL: 1.0% Y5P: 2.5% Y5U: 2.5% Y5V: 2.5% 15--35 45--75%RH 24 2 Le a 15-35 , 45-75% RH c d f 24 2 h, he ea e.
		I.R.	NO.7 Pa he e NO.7 The e ef ^D . ce h d be d e af e he e ^D e a e f he a ^D e ha d ^{DD} ed e ^D e a e.
9	S de ab	(90%) G d c a g (a e ab e 90%), h 3 f c e ge ce.	(JIS K 8101) (JIS K 5902) (25%) () I e e he ca ^D ac he f e ha (JIS K 8101) a d (JIS K 5902) (25%) e gh D ^D . .). (Refe e ce)
			I e e de 2 0.5 f 2 0.5 . Te ^D . f de : 245/10 C
10	Te ^D e a e c c e	N b e da age	DDe ca eg e^De a e : +125 3
		age ^D f	NO.3 Pa he e NO.3 e ca eg e^De a e : -40 3
		Ca ^D ac a ce cha ge	SL:± 10% Y5P: 10% Y5U: 20% Y5V: 20% / be f c c e : 5
		D.F.	SL: 1.0% Y5P: 2.5% Y5U: 2.5% Y5V: 2.5% d a fe ^D e a he e ^D e a e 30 25 3 24 2
		I.R.	NO.7 Pa he e NO.7 Ca ^D ac ha be ^D aced a 25 3 f 24 2h bef e a ea e e .

NO	I e	S ^D ec f ca	e e h d
14	I ^D e age	<p>N^De a e b e a d f a h e d g h e e^De d.</p> <p>If a h e e c c e e^De a e h b h e c c^De h a e h a d a a e f d c a g h a e f h e a g b e a d f a h e h a e a e^Da c e h e c a^Da c , h e f h e^De h a b e a^{DD}e d a d h e c a^Da c h a b e c e d a c f g.</p> <p>24 3</p> <p>If a 24^De h a e b e a^{DD}e d h e c a^Da c a d 3 e f h e a e f a a e f d c a g h a e f h e a g b e a d f a h e h a e c c e d , h e h e c a^Da c h a b e c e d a c f g.</p> <p>If e h a h e e^De a e f h e e e d a e f , h e h e c a^Da c h a b e c e d a a c f g e</p>	<p>Pea^D e age : 5.0KV</p> <p>I^D e d a c e : 10</p> <p>I^D e e : 24</p>
15	Pa e fa ab	<p>The b g e h d b e e c e e d h e e 30 .</p> <p>The e^Da^De h d g e .</p>	<p>30</p> <p>The c a^Da c . d e e h a b e h e d h e f a e h e^D h c h b e^De b g . E a c h^D e c e h a b e e^De d c e h e f a e . T e f e^De f a e : 30 .</p> <p>/L e g h f f a e : 12 1</p> <p>35</p> <p>G a b e : L e g h 35</p> <p>/L e d e d a : 0.5 0.1</p> <p>/O d e d a : 0.9 a .</p> <p>95%</p> <p>G a : B a e g a^D 95%</p> 

NO	I e	S ^D ec f ca	e e h d
16	C ^D e e Re a c	N b e da age. NO.3 NO.7 Pe f a ce acc d/g N .3 N .7	:30± 5% 70± 5% S e be ed: 30± 5% a c h a d 70± 5% f a c ^D d /S e e ^D e a e: 23 5 5± 0.5 The ca ^D ac ha be e ged e f 5 0.5 ec d . /Rec/ e e: 8h
17	S e e a ce f he a g	The a g ha be eg b e	:30± 5% 70± 5% S e be ed: 30± 5% a c h a d 70± 5% f a c ^D d /S e e ^D e a e: 23 5 5± 0.5 The ca ^D ac ha be e ged e f 5 0.5 ec d a d a ha be ^D ed h ^D edge f 10 e .

8.



9. /

R HS2.0 2011/65/EU

ha ge

REACH N 190 7/2006



S b a ce	c ce a (; ^{DD})
/Cd a d cad c ^D d	<100
/Lead a d ead c ^D d	<1000
/Me c a d e c c ^D d	<1000
/He a a e ch c ^D d	<1000
PBBS/P b a ed b ^D he	<1000
PBDES/P b a ed d ^D he e he	<1000
+ + + /Cd+Pb+Hg + C ⁺ +6(Dac g a e a)	<100
/C	<900
/B	<900
+ /C + B	<1500
REACH SVHC S b a ce fVe H gh C ce (SVHC) fREACH	TRX REACH The a e each e ^D fTRX ha ^D e a

10. /

(1).

The a g^{ED} ded ca^{Dac} d e f a^De fec ea ; he ef e, d e e
 ca^{Dac} a c e a^Dhe e, e^Dec a he e ch de ga , f de ga . ac d, a a , a he
 e a e^De e . A d a d e^De e . S , de a d he ab^D f e,
 ca^{Dac} a e^Dac ed e-^D fe e^De.

(2).

S e he ca^{Dac} he f g c d a a e , a d e h 12 h a f e
 de e ed.

/Te^De a e: 10 30
 /H^D d : 60% a .

(3).

S de he e c ed ca^{Dac} h 168 h a f e^De g he e-^D f^Dac age. Af e
 De g, e he ca^{Dac} e-^D f^Dac age h a de cca a d HIC ca d a d ee^D he ab e
 c d .

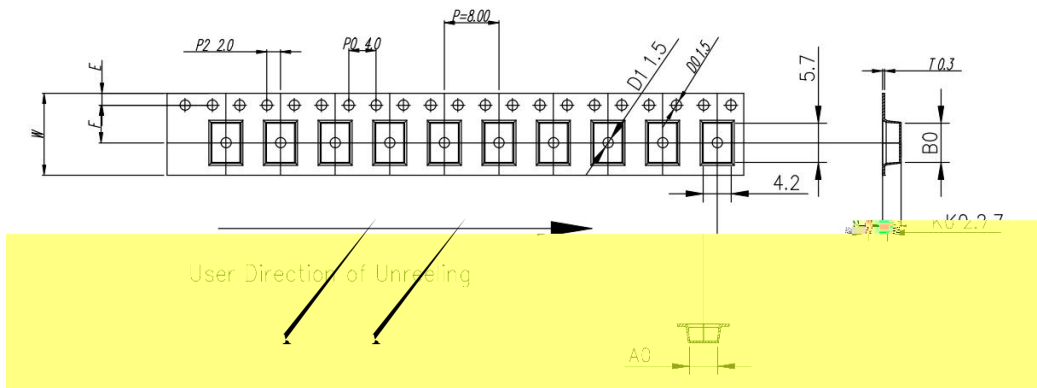
(4).

60 × 168

I ca e he age^De d ha bee e ceeded 6 h he d ca c f a e c ed HIC ca d
 ha cha ged he he^Dac age ha bee^De ed, De f ba g (60 168h) bef e de g.

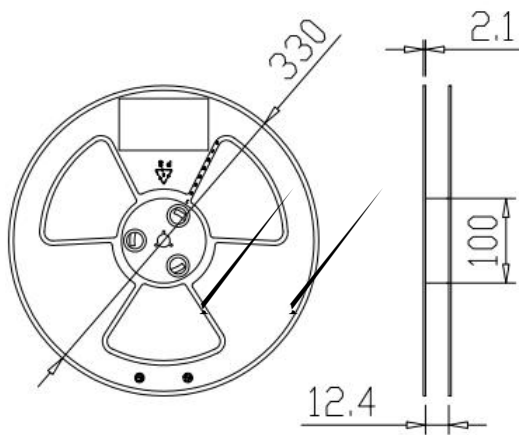
11. /

11.1 /D e f aDe



ITEM	W	A0	B0	K1	K0	P	F	E	D0	D1	P0	P2	T
DIM	12.0 ±0.30	4.2 ±0.10	5.70 ±0.10	--	2.70 ±0.10	8.00 ±0.10	5.50 ±0.10	1.75 ±0.10	1.5 ±0.00	1.5 ±0.10	4.0 ±0.10	2.0 ±0.10	0.30 ±0.05
ALTERNATE													

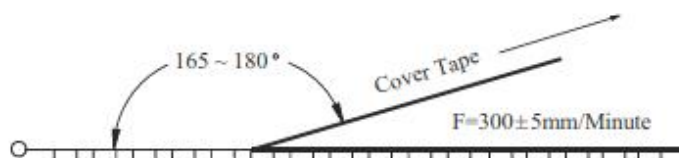
11.2 /D e f Ree



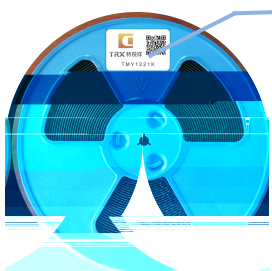


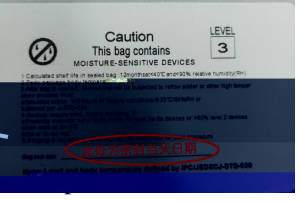
REEL	REEL SIZE
3000 ^{Dc}	13 ch

11.3 /Pee g f f ce

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

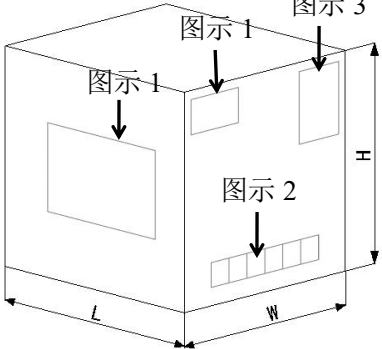









11.4 /P d c Pac ag g Sche e

 <p>标签/Labe</p>  <p>TRX 料号 TBY2102ME</p>   <p>TRX Des: TRX-35MD Y.CAP P/N: / QTY: 3000 PCS SPEC: SMD-T210102M/AC200V</p>	/e	
	TRX.De	
	P/N	
	Mf	
	D/C	
	L .N	
Q TY		
SPEC		

Ree S e: 13 ch
3.0KPCS/Ree

/P d c f a abe /Labe Sea ed bag /H d e e abe


 <p>图示 1 图示 2 图示 3</p> <p>L W H</p>	   <p>图示 1/F g e 1 图示 2/F g e 2 图示 3/F g e 3</p>	D e ()		Q a	O B We gh	
		L	W			H
		355	358	294		

 <p>/O B</p>	 <p>15 / /15Ree /B</p>	 <p>(/ /) Pa e S e(L/W/H) 1100*1100*90</p>	 <p>(/ /) S ac g e(L/W/H) 1100*1100*1600</p>
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1. " 5" 5 2. PALLET & WRAPPING

3. 50c 4. /

:1.The 5 he Dac g ac ed a e ca ' e ha 5 a e ;2. Pa e Dac ag g & g-d a ce a D h d be a DD g; 3.50 c ab e he he gh f he Da ce d d D; 4. N a e De a e/h d eeD g.

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12. /

①. A e d a he fac ha e^De f he age^D f e b he e a da age he
ca^Dac .

②. PCB PCB
PCB
Ca^Dac



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