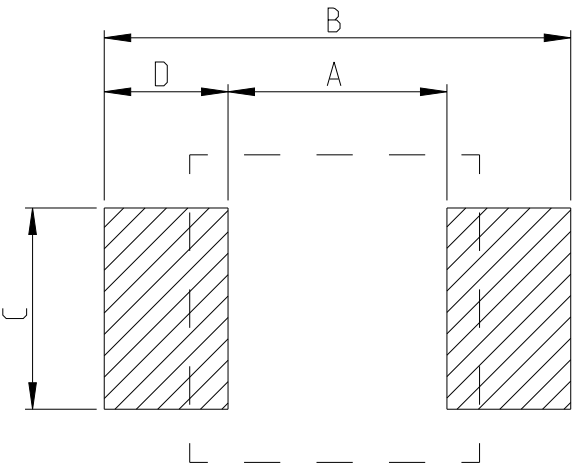


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	INITIAL DRAWING RELEASE	04SEP2024	AR	GT

FOR FURTHER DETAILS PLEASE REFER TO
THICK FILM PRECISION RESISTOR TYPE RT73 SERIES

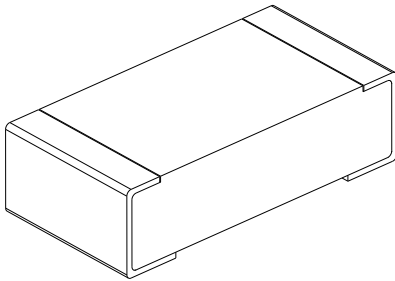
RECOMMENDED LAND PATTERN

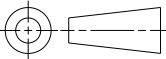


TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)
RT73 1J	0603	1	2	0.6	0.5

RoHS Compliant

TYPE (INCH SIZE CODE)	L (mm)	W (mm)	c (mm)	d (mm)	t (mm)
1J (0603)	1.6±0.2	0.8±0.1	0.2±0.1	0.3±0.1	0.45±0.1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ASHOK RAJ	04SEP2024	 TE Connectivity		
DIMENSIONS: mm		CHK TRACY G	04SEP2024			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD TRACY G	04SEP2024	NAME THICK FILM PRECISION RESISTOR TYPE RT73 1J SERIES		
		PRODUCT SPEC	-			
		APPLICATION SPEC	-	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	-	A3	00779	C=2176761
-	-	CUSTOMER DRAWING		SCALE	SHEET	REV
-	-			50:1	1 OF 4	BA

REVISIONS

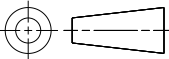
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176761-1	RT73F1J133KBDT	RT 1J 0.2W 133K 0.1% 25PPM 5K RL	PRODUCTION
2176761-2	RT73F1J137KBDT	RT 1J 0.2W 137K 0.1% 25PPM 5K RL	PRODUCTION
2176761-3	RT73F1J140KBDT	RT 1J 0.2W 140K 0.1% 25PPM 5K RL	PRODUCTION
2176761-4	RT73F1J143KBDT	RT 1J 0.2W 143K 0.1% 25PPM 5K RL	PRODUCTION
2176761-5	RT73F1J147KBDT	RT 1J 0.2W 147K 0.1% 25PPM 5K RL	PRODUCTION
2176761-6	RT73F1J150KBDT	RT 1J 0.2W 150K 0.1% 25PPM 5K RL	PRODUCTION
2176761-7	RT73F1J154KBDT	RT 1J 0.2W 154K 0.1% 25PPM 5K RL	PRODUCTION
2176761-8	RT73F1J158KBDT	RT 1J 0.2W 158K 0.1% 25PPM 5K RL	PRODUCTION
2176761-9	RT73F1J162KBDT	RT 1J 0.2W 162K 0.1% 25PPM 5K RL	PRODUCTION
1-2176761-0	RT73F1J165KBDT	RT 1J 0.2W 165K 0.1% 25PPM 5K RL	PRODUCTION
1-2176761-1	RT73F1J169KBDT	RT 1J 0.2W 169K 0.1% 25PPM 5K RL	PRODUCTION
1-2176761-2	RT73F1J174KBDT	RT 1J 0.2W 174K 0.1% 25PPM 5K RL	PRODUCTION
1-2176761-3	RT73F1J178KBDT	RT 1J 0.2W 178K 0.1% 25PPM 5K RL	PRODUCTION
1-2176761-4	RT73F1J182KBDT	RT 1J 0.2W 182K 0.1% 25PPM 5K RL	PRODUCTION
1-2176761-5	RT73F1J187KBDT	RT 1J 0.2W 187K 0.1% 25PPM 5K RL	PRODUCTION
1-2176761-6	RT73F1J191KBDT	RT 1J 0.2W 191K 0.1% 25PPM 5K RL	PRODUCTION
1-2176761-7	RT73F1J196KBDT	RT 1J 0.2W 196K 0.1% 25PPM 5K RL	PRODUCTION
1-2176761-8	RT73F1J200KBDT	RT 1J 0.2W 200K 0.1% 25PPM 5K RL	PRODUCTION
1-2176761-9	RT73F1J205KBDT	RT 1J 0.2W 205K 0.1% 25PPM 5K RL	PRODUCTION
2-2176761-0	RT73F1J210KBDT	RT 1J 0.2W 210K 0.1% 25PPM 5K RL	PRODUCTION
2-2176761-1	RT73F1J215KBDT	RT 1J 0.2W 215K 0.1% 25PPM 5K RL	PRODUCTION
2-2176761-2	RT73F1J221KBDT	RT 1J 0.2W 221K 0.1% 25PPM 5K RL	PRODUCTION
2-2176761-3	RT73F1J226KBDT	RT 1J 0.2W 226K 0.1% 25PPM 5K RL	PRODUCTION
2-2176761-4	RT73F1J232KBDT	RT 1J 0.2W 232K 0.1% 25PPM 5K RL	PRODUCTION
2-2176761-5	RT73F1J237KBDT	RT 1J 0.2W 237K 0.1% 25PPM 5K RL	PRODUCTION
2-2176761-6	RT73F1J243KBDT	RT 1J 0.2W 243K 0.1% 25PPM 5K RL	PRODUCTION
2-2176761-7	RT73F1J249KBDT	RT 1J 0.2W 249K 0.1% 25PPM 5K RL	PRODUCTION
2-2176761-8	RT73F1J255KBDT	RT 1J 0.2W 255K 0.1% 25PPM 5K RL	PRODUCTION
2-2176761-9	RT73F1J261KBDT	RT 1J 0.2W 261K 0.1% 25PPM 5K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±

FINISH -

MATERIAL

-

DWN
ASHOK RAJ
CHK
TRACY G
APVD
TRACY G
PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

04SEP2024

04SEP2024

04SEP2024

NAME
THICK FILM PRECISION RESISTOR
TYPE RT73 1J SERIES

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=2176761

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
1:1

SHEET
2 OF 4

REV
BA

TE Connectivity

1470-19 (3/13)

REVISIONS

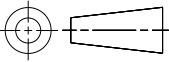
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176761-0	RT73F1J267KBDT	RT 1J 0.2W 267K 0.1% 25PPM 5K RL	PRODUCTION
3-2176761-1	RT73F1J274KBDT	RT 1J 0.2W 274K 0.1% 25PPM 5K RL	PRODUCTION
3-2176761-2	RT73F1J280KBDT	RT 1J 0.2W 280K 0.1% 25PPM 5K RL	PRODUCTION
3-2176761-3	RT73F1J287KBDT	RT 1J 0.2W 287K 0.1% 25PPM 5K RL	PRODUCTION
3-2176761-4	RT73F1J294KBDT	RT 1J 0.2W 294K 0.1% 25PPM 5K RL	PRODUCTION
3-2176761-5	RT73F1J301KBDT	RT 1J 0.2W 301K 0.1% 25PPM 5K RL	PRODUCTION
3-2176761-6	RT73F1J309KBDT	RT 1J 0.2W 309K 0.1% 25PPM 5K RL	PRODUCTION
3-2176761-7	RT73F1J316KBDT	RT 1J 0.2W 316K 0.1% 25PPM 5K RL	PRODUCTION
3-2176761-8	RT73F1J324KBDT	RT 1J 0.2W 324K 0.1% 25PPM 5K RL	PRODUCTION
3-2176761-9	RT73F1J332KBDT	RT 1J 0.2W 332K 0.1% 25PPM 5K RL	PRODUCTION
4-2176761-0	RT73F1J340KBDT	RT 1J 0.2W 340K 0.1% 25PPM 5K RL	PRODUCTION
4-2176761-1	RT73F1J348KBDT	RT 1J 0.2W 348K 0.1% 25PPM 5K RL	PRODUCTION
4-2176761-2	RT73F1J357KBDT	RT 1J 0.2W 357K 0.1% 25PPM 5K RL	PRODUCTION
4-2176761-3	RT73F1J365KBDT	RT 1J 0.2W 365K 0.1% 25PPM 5K RL	PRODUCTION
4-2176761-4	RT73F1J374KBDT	RT 1J 0.2W 374K 0.1% 25PPM 5K RL	PRODUCTION
4-2176761-5	RT73F1J383KBDT	RT 1J 0.2W 383K 0.1% 25PPM 5K RL	PRODUCTION
4-2176761-6	RT73F1J392KBDT	RT 1J 0.2W 392K 0.1% 25PPM 5K RL	PRODUCTION
4-2176761-7	RT73F1J402KBDT	RT 1J 0.2W 402K 0.1% 25PPM 5K RL	PRODUCTION
4-2176761-8	RT73F1J412KBDT	RT 1J 0.2W 412K 0.1% 25PPM 5K RL	PRODUCTION
4-2176761-9	RT73F1J422KBDT	RT 1J 0.2W 422K 0.1% 25PPM 5K RL	PRODUCTION
5-2176761-0	RT73F1J432KBDT	RT 1J 0.2W 432K 0.1% 25PPM 5K RL	PRODUCTION
5-2176761-1	RT73F1J442KBDT	RT 1J 0.2W 442K 0.1% 25PPM 5K RL	PRODUCTION
5-2176761-2	RT73F1J453KBDT	RT 1J 0.2W 453K 0.1% 25PPM 5K RL	PRODUCTION
5-2176761-3	RT73F1J464KBDT	RT 1J 0.2W 464K 0.1% 25PPM 5K RL	PRODUCTION
5-2176761-4	RT73F1J475KBDT	RT 1J 0.2W 475K 0.1% 25PPM 5K RL	PRODUCTION
5-2176761-5	RT73F1J487KBDT	RT 1J 0.2W 487K 0.1% 25PPM 5K RL	PRODUCTION
5-2176761-6	RT73F1J499KBDT	RT 1J 0.2W 499K 0.1% 25PPM 5K RL	PRODUCTION
5-2176761-7	RT73F1J511KBDT	RT 1J 0.2W 511K 0.1% 25PPM 5K RL	PRODUCTION
5-2176761-8	RT73F1J523KBDT	RT 1J 0.2W 523K 0.1% 25PPM 5K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±

FINISH -

-

DWN
ASHOK RAJ
CHK
TRACY G
APVD
TRACY G
PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

04SEP2024
04SEP2024
04SEP2024

NAME
THICK FILM PRECISION RESISTOR
TYPE RT73 1J SERIES

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2176761

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
1:1

SHEET
3 OF 4

REV
BA

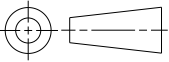
TE Connectivity

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE						
TCPN	CATALOGUE NUMBER	PART DESCRIPTION				PART STATUS
5-2176761-9	RT73F1J536KBDT	RT 1J 0.2W	536K 0.1%	25PPM 5K RL	PRODUCTION	
6-2176761-0	RT73F1J549KBDT	RT 1J 0.2W	549K 0.1%	25PPM 5K RL	PRODUCTION	
6-2176761-1	RT73F1J562KBDT	RT 1J 0.2W	562K 0.1%	25PPM 5K RL	PRODUCTION	
6-2176761-2	RT73F1J576KBDT	RT 1J 0.2W	576K 0.1%	25PPM 5K RL	PRODUCTION	
6-2176761-3	RT73F1J590KBDT	RT 1J 0.2W	590K 0.1%	25PPM 5K RL	PRODUCTION	
6-2176761-4	RT73F1J604KBDT	RT 1J 0.2W	604K 0.1%	25PPM 5K RL	PRODUCTION	
6-2176761-5	RT73F1J619KBDT	RT 1J 0.2W	619K 0.1%	25PPM 5K RL	PRODUCTION	
6-2176761-6	RT73F1J634KBDT	RT 1J 0.2W	634K 0.1%	25PPM 5K RL	PRODUCTION	
6-2176761-7	RT73F1J649KBDT	RT 1J 0.2W	649K 0.1%	25PPM 5K RL	PRODUCTION	
6-2176761-8	RT73F1J665KBDT	RT 1J 0.2W	665K 0.1%	25PPM 5K RL	PRODUCTION	
6-2176761-9	RT73F1J681KBDT	RT 1J 0.2W	681K 0.1%	25PPM 5K RL	PRODUCTION	
7-2176761-0	RT73F1J698KBDT	RT 1J 0.2W	698K 0.1%	25PPM 5K RL	PRODUCTION	
7-2176761-1	RT73F1J715KBDT	RT 1J 0.2W	715K 0.1%	25PPM 5K RL	PRODUCTION	
7-2176761-2	RT73F1J732KBDT	RT 1J 0.2W	732K 0.1%	25PPM 5K RL	PRODUCTION	
7-2176761-3	RT73F1J750KBDT	RT 1J 0.2W	750K 0.1%	25PPM 5K RL	PRODUCTION	
7-2176761-4	RT73F1J768KBDT	RT 1J 0.2W	768K 0.1%	25PPM 5K RL	PRODUCTION	
7-2176761-5	RT73F1J787KBDT	RT 1J 0.2W	787K 0.1%	25PPM 5K RL	PRODUCTION	
7-2176761-6	RT73F1J806KBDT	RT 1J 0.2W	806K 0.1%	25PPM 5K RL	PRODUCTION	
7-2176761-7	RT73F1J825KBDT	RT 1J 0.2W	825K 0.1%	25PPM 5K RL	PRODUCTION	
7-2176761-8	RT73F1J845KBDT	RT 1J 0.2W	845K 0.1%	25PPM 5K RL	PRODUCTION	
7-2176761-9	RT73F1J866KBDT	RT 1J 0.2W	866K 0.1%	25PPM 5K RL	PRODUCTION	
8-2176761-0	RT73F1J887KBDT	RT 1J 0.2W	887K 0.1%	25PPM 5K RL	PRODUCTION	
8-2176761-1	RT73F1J909KBDT	RT 1J 0.2W	909K 0.1%	25PPM 5K RL	PRODUCTION	
8-2176761-2	RT73F1J931KBDT	RT 1J 0.2W	931K 0.1%	25PPM 5K RL	PRODUCTION	
8-2176761-3	RT73F1J953KBDT	RT 1J 0.2W	953K 0.1%	25PPM 5K RL	PRODUCTION	
8-2176761-4	RT73F1J976KBDT	RT 1J 0.2W	976K 0.1%	25PPM 5K RL	PRODUCTION	
8-2176761-5	RT73F1J1M0BDT	RT 1J 0.2W	1M0 0.1%	25PPM 5K RL	PRODUCTION	

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DIMENSIONS:
mm



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0 PLC ±-

1 PLC ±-

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FINISH -

MATERIAL

-

DWN
ASHOK RAJ
04SEP2024

CHK
TRACY G
04SEP2024

APVD
TRACY G
04SEP2024

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

NAME
THICK FILM PRECISION RESISTOR
TYPE RT73 1J SERIES

SIZE
A3

CAGE CODE
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DRAWING NO
C-2176761

RESTRICTED TO
-

SCALE
1:1

SHEET
4 OF 4

REV
BA

TE Connectivity

1470-19 (3/13)