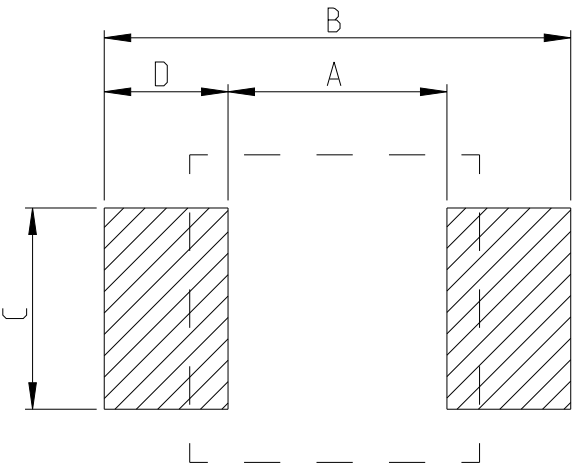


REVISIONS

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

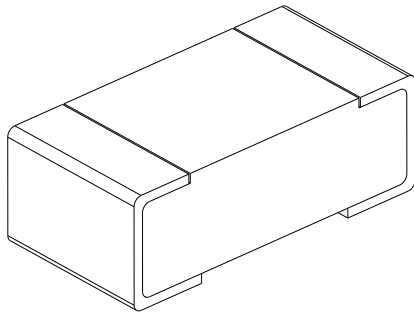
RECOMMENDED LAND PATTERN



TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)
RT73 1E	0402	0.5	1.3	0.3	0.4

RoHS Compliant

TYPE (INCH SIZE CODE)	L (mm)	W (mm)	c (mm)	d (mm)	t (mm)
1E (0402)	1.0 ^{+0.1} _{-0.05}	0.5±0.05	0.2±0.1	0.25 ^{+0.05} _{-0.1}	0.35±0.05



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 1E SERIES

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=2176754

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
50:1

SHEET
1 OF 5

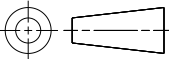
REV
BA

TE Connectivity

REVISIONS

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

SCHEDULE					
TCPN	CATALOGUE NUMBER	PART DESCRIPTION			PART STATUS
2176754-1	RT73F1E301RBTH	RT 1E 0.125W	301R 0.1%	25PPM 10K RL	PRODUCTION
2176754-2	RT73F1E309RBTH	RT 1E 0.125W	309R 0.1%	25PPM 10K RL	PRODUCTION
2176754-3	RT73F1E316RBTH	RT 1E 0.125W	316R 0.1%	25PPM 10K RL	PRODUCTION
2176754-4	RT73F1E324RBTH	RT 1E 0.125W	324R 0.1%	25PPM 10K RL	PRODUCTION
2176754-5	RT73F1E332RBTH	RT 1E 0.125W	332R 0.1%	25PPM 10K RL	PRODUCTION
2176754-6	RT73F1E340RBTH	RT 1E 0.125W	340R 0.1%	25PPM 10K RL	PRODUCTION
2176754-7	RT73F1E348RBTH	RT 1E 0.125W	348R 0.1%	25PPM 10K RL	PRODUCTION
2176754-8	RT73F1E357RBTH	RT 1E 0.125W	357R 0.1%	25PPM 10K RL	PRODUCTION
2176754-9	RT73F1E365RBTH	RT 1E 0.125W	365R 0.1%	25PPM 10K RL	PRODUCTION
1-2176754-0	RT73F1E374RBTH	RT 1E 0.125W	374R 0.1%	25PPM 10K RL	PRODUCTION
1-2176754-1	RT73F1E383RBTH	RT 1E 0.125W	383R 0.1%	25PPM 10K RL	PRODUCTION
1-2176754-2	RT73F1E392RBTH	RT 1E 0.125W	392R 0.1%	25PPM 10K RL	PRODUCTION
1-2176754-3	RT73F1E402RBTH	RT 1E 0.125W	402R 0.1%	25PPM 10K RL	PRODUCTION
1-2176754-4	RT73F1E412RBTH	RT 1E 0.125W	412R 0.1%	25PPM 10K RL	PRODUCTION
1-2176754-5	RT73F1E422RBTH	RT 1E 0.125W	422R 0.1%	25PPM 10K RL	PRODUCTION
1-2176754-6	RT73F1E432RBTH	RT 1E 0.125W	432R 0.1%	25PPM 10K RL	PRODUCTION
1-2176754-7	RT73F1E442RBTH	RT 1E 0.125W	442R 0.1%	25PPM 10K RL	PRODUCTION
1-2176754-8	RT73F1E453RBTH	RT 1E 0.125W	453R 0.1%	25PPM 10K RL	PRODUCTION
1-2176754-9	RT73F1E464RBTH	RT 1E 0.125W	464R 0.1%	25PPM 10K RL	PRODUCTION
2-2176754-0	RT73F1E475RBTH	RT 1E 0.125W	475R 0.1%	25PPM 10K RL	PRODUCTION
2-2176754-1	RT73F1E487RBTH	RT 1E 0.125W	487R 0.1%	25PPM 10K RL	PRODUCTION
2-2176754-2	RT73F1E499RBTH	RT 1E 0.125W	499R 0.1%	25PPM 10K RL	PRODUCTION
2-2176754-3	RT73F1E511RBTH	RT 1E 0.125W	511R 0.1%	25PPM 10K RL	PRODUCTION
2-2176754-4	RT73F1E523RBTH	RT 1E 0.125W	523R 0.1%	25PPM 10K RL	PRODUCTION
2-2176754-5	RT73F1E536RBTH	RT 1E 0.125W	536R 0.1%	25PPM 10K RL	PRODUCTION

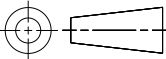
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ASHOK RAJ	04SEP2024	 TE Connectivity		
		CHK TRACY G	04SEP2024			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME THICK FILM PRECISION RESISTOR TYPE RT73 1E SERIES		
		0 PLC ±-		APVD TRACY G 04SEP2024		
		1 PLC ±-		PRODUCT SPEC		
		2 PLC ±-		APPLICATION SPEC		
		3 PLC ±-		-		
		4 PLC ±-		WEIGHT		
		ANGLES ±-		-		
MATERIAL		FINISH		CUSTOMER DRAWING		
-		-		SCALE 50:1		
-		-		SHEET 2 OF 5		
				REV BA		

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2-2176754-6	RT73F1E549RBTH	RT 1E 0.125W 549R 0.1% 25PPM 10K RL	PRODUCTION
2-2176754-7	RT73F1E562RBTH	RT 1E 0.125W 562R 0.1% 25PPM 10K RL	PRODUCTION
2-2176754-8	RT73F1E576RBTH	RT 1E 0.125W 576R 0.1% 25PPM 10K RL	PRODUCTION
2-2176754-9	RT73F1E590RBTH	RT 1E 0.125W 590R 0.1% 25PPM 10K RL	PRODUCTION
3-2176754-0	RT73F1E604RBTH	RT 1E 0.125W 604R 0.1% 25PPM 10K RL	PRODUCTION
3-2176754-1	RT73F1E619RBTH	RT 1E 0.125W 619R 0.1% 25PPM 10K RL	PRODUCTION
3-2176754-2	RT73F1E634RBTH	RT 1E 0.125W 634R 0.1% 25PPM 10K RL	PRODUCTION
3-2176754-3	RT73F1E649RBTH	RT 1E 0.125W 649R 0.1% 25PPM 10K RL	PRODUCTION
3-2176754-4	RT73F1E665RBTH	RT 1E 0.125W 665R 0.1% 25PPM 10K RL	PRODUCTION
3-2176754-5	RT73F1E681RBTH	RT 1E 0.125W 681R 0.1% 25PPM 10K RL	PRODUCTION
3-2176754-6	RT73F1E698RBTH	RT 1E 0.125W 698R 0.1% 25PPM 10K RL	PRODUCTION
3-2176754-7	RT73F1E715RBTH	RT 1E 0.125W 715R 0.1% 25PPM 10K RL	PRODUCTION
3-2176754-8	RT73F1E732RBTH	RT 1E 0.125W 732R 0.1% 25PPM 10K RL	PRODUCTION
3-2176754-9	RT73F1E750RBTH	RT 1E 0.125W 750R 0.1% 25PPM 10K RL	PRODUCTION
4-2176754-0	RT73F1E768RBTH	RT 1E 0.125W 768R 0.1% 25PPM 10K RL	PRODUCTION
4-2176754-1	RT73F1E787RBTH	RT 1E 0.125W 787R 0.1% 25PPM 10K RL	PRODUCTION
4-2176754-2	RT73F1E806RBTH	RT 1E 0.125W 806R 0.1% 25PPM 10K RL	PRODUCTION
4-2176754-3	RT73F1E825RBTH	RT 1E 0.125W 825R 0.1% 25PPM 10K RL	PRODUCTION
4-2176754-4	RT73F1E845RBTH	RT 1E 0.125W 845R 0.1% 25PPM 10K RL	PRODUCTION
4-2176754-5	RT73F1E866RBTH	RT 1E 0.125W 866R 0.1% 25PPM 10K RL	PRODUCTION
4-2176754-6	RT73F1E887RBTH	RT 1E 0.125W 887R 0.1% 25PPM 10K RL	PRODUCTION
4-2176754-7	RT73F1E909RBTH	RT 1E 0.125W 909R 0.1% 25PPM 10K RL	PRODUCTION
4-2176754-8	RT73F1E931RBTH	RT 1E 0.125W 931R 0.1% 25PPM 10K RL	PRODUCTION
4-2176754-9	RT73F1E953RBTH	RT 1E 0.125W 953R 0.1% 25PPM 10K RL	PRODUCTION
5-2176754-0	RT73F1E976RBTH	RT 1E 0.125W 976R 0.1% 25PPM 10K RL	PRODUCTION

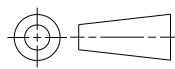
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ASHOK RAJ	04SEP2024	 TE Connectivity		
		CHK TRACY G	04SEP2024			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME THICK FILM PRECISION RESISTOR TYPE RT73 1E SERIES		
		0 PLC ±-		APVD TRACY G		
		1 PLC ±-		PRODUCT SPEC		
		2 PLC ±-		APPLICATION SPEC		
		3 PLC ±-		-		
		4 PLC ±-		WEIGHT		
		ANGLES ±-		-		
MATERIAL		FINISH		CUSTOMER DRAWING		
-		-		SCALE 50:1		
-		-		SHEET 3 OF 5		
				REV BA		

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
5-2176754-1	RT73F1E1K0BTH	RT 1E 0.125W 1K0 0.1% 25PPM 10K RL	PRODUCTION
5-2176754-2	RT73F1E1K02BTH	RT 1E 0.125W 1K02 0.1% 25PPM 10K RL	PRODUCTION
5-2176754-3	RT73F1E1K05BTH	RT 1E 0.125W 1K05 0.1% 25PPM 10K RL	PRODUCTION
5-2176754-4	RT73F1E1K07BTH	RT 1E 0.125W 1K07 0.1% 25PPM 10K RL	PRODUCTION
5-2176754-5	RT73F1E1K1BTH	RT 1E 0.125W 1K1 0.1% 25PPM 10K RL	PRODUCTION
5-2176754-6	RT73F1E1K13BTH	RT 1E 0.125W 1K13 0.1% 25PPM 10K RL	PRODUCTION
5-2176754-7	RT73F1E1K15BTH	RT 1E 0.125W 1K15 0.1% 25PPM 10K RL	PRODUCTION
5-2176754-8	RT73F1E1K18BTH	RT 1E 0.125W 1K18 0.1% 25PPM 10K RL	PRODUCTION
5-2176754-9	RT73F1E1K21BTH	RT 1E 0.125W 1K21 0.1% 25PPM 10K RL	PRODUCTION
6-2176754-0	RT73F1E1K24BTH	RT 1E 0.125W 1K24 0.1% 25PPM 10K RL	PRODUCTION
6-2176754-1	RT73F1E1K27BTH	RT 1E 0.125W 1K27 0.1% 25PPM 10K RL	PRODUCTION
6-2176754-2	RT73F1E1K3BTH	RT 1E 0.125W 1K3 0.1% 25PPM 10K RL	PRODUCTION
6-2176754-3	RT73F1E1K33BTH	RT 1E 0.125W 1K33 0.1% 25PPM 10K RL	PRODUCTION
6-2176754-4	RT73F1E1K37BTH	RT 1E 0.125W 1K37 0.1% 25PPM 10K RL	PRODUCTION
6-2176754-5	RT73F1E1K4BTH	RT 1E 0.125W 1K4 0.1% 25PPM 10K RL	PRODUCTION
6-2176754-6	RT73F1E1K43BTH	RT 1E 0.125W 1K43 0.1% 25PPM 10K RL	PRODUCTION
6-2176754-7	RT73F1E1K47BTH	RT 1E 0.125W 1K47 0.1% 25PPM 10K RL	PRODUCTION
6-2176754-8	RT73F1E1K5BTH	RT 1E 0.125W 1K5 0.1% 25PPM 10K RL	PRODUCTION
6-2176754-9	RT73F1E1K54BTH	RT 1E 0.125W 1K54 0.1% 25PPM 10K RL	PRODUCTION
7-2176754-0	RT73F1E1K58BTH	RT 1E 0.125W 1K58 0.1% 25PPM 10K RL	PRODUCTION
7-2176754-1	RT73F1E1K62BTH	RT 1E 0.125W 1K62 0.1% 25PPM 10K RL	PRODUCTION
7-2176754-2	RT73F1E1K65BTH	RT 1E 0.125W 1K65 0.1% 25PPM 10K RL	PRODUCTION
7-2176754-3	RT73F1E1K69BTH	RT 1E 0.125W 1K69 0.1% 25PPM 10K RL	PRODUCTION
7-2176754-4	RT73F1E1K74BTH	RT 1E 0.125W 1K74 0.1% 25PPM 10K RL	PRODUCTION
7-2176754-5	RT73F1E1K78BTH	RT 1E 0.125W 1K78 0.1% 25PPM 10K RL	PRODUCTION

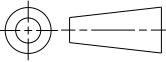
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		CHK TRACY G	04SEP2024			
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		0 PLC ±		APVD TRACY G		
		1 PLC ±		PRODUCT SPEC		
		2 PLC ±		APPLICATION SPEC		
		3 PLC ±		-		
		4 PLC ±		WEIGHT		
		ANGLES ±		-		
MATERIAL		FINISH		CUSTOMER DRAWING		
-		-		SCALE 50:1		
-		-		SHEET 4 OF 5		
				REV BA		

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
7-2176754-6	RT73F1E1K82BTH	RT 1E 0.125W 1K82 0.1% 25PPM 10K RL	PRODUCTION
7-2176754-7	RT73F1E1K87BTH	RT 1E 0.125W 1K87 0.1% 25PPM 10K RL	PRODUCTION
7-2176754-8	RT73F1E1K91BTH	RT 1E 0.125W 1K91 0.1% 25PPM 10K RL	PRODUCTION
7-2176754-9	RT73F1E1K96BTH	RT 1E 0.125W 1K96 0.1% 25PPM 10K RL	PRODUCTION
8-2176754-0	RT73F1E2K0BTH	RT 1E 0.125W 2K0 0.1% 25PPM 10K RL	PRODUCTION
8-2176754-1	RT73F1E2K05BTH	RT 1E 0.125W 2K05 0.1% 25PPM 10K RL	PRODUCTION
8-2176754-2	RT73F1E2K1BTH	RT 1E 0.125W 2K1 0.1% 25PPM 10K RL	PRODUCTION
8-2176754-3	RT73F1E2K15BTH	RT 1E 0.125W 2K15 0.1% 25PPM 10K RL	PRODUCTION
8-2176754-4	RT73F1E2K21BTH	RT 1E 0.125W 2K21 0.1% 25PPM 10K RL	PRODUCTION
8-2176754-5	RT73F1E2K26BTH	RT 1E 0.125W 2K26 0.1% 25PPM 10K RL	PRODUCTION
8-2176754-6	RT73F1E2K32BTH	RT 1E 0.125W 2K32 0.1% 25PPM 10K RL	PRODUCTION
8-2176754-7	RT73F1E2K37BTH	RT 1E 0.125W 2K37 0.1% 25PPM 10K RL	PRODUCTION
8-2176754-8	RT73F1E2K43BTH	RT 1E 0.125W 2K43 0.1% 25PPM 10K RL	PRODUCTION
8-2176754-9	RT73F1E2K49BTH	RT 1E 0.125W 2K49 0.1% 25PPM 10K RL	PRODUCTION
9-2176754-0	RT73F1E2K55BTH	RT 1E 0.125W 2K55 0.1% 25PPM 10K RL	PRODUCTION
9-2176754-1	RT73F1E2K61BTH	RT 1E 0.125W 2K61 0.1% 25PPM 10K RL	PRODUCTION
9-2176754-2	RT73F1E2K67BTH	RT 1E 0.125W 2K67 0.1% 25PPM 10K RL	PRODUCTION
9-2176754-3	RT73F1E2K74BTH	RT 1E 0.125W 2K74 0.1% 25PPM 10K RL	PRODUCTION
9-2176754-4	RT73F1E2K8BTH	RT 1E 0.125W 2K8 0.1% 25PPM 10K RL	PRODUCTION
9-2176754-5	RT73F1E2K87BTH	RT 1E 0.125W 2K87 0.1% 25PPM 10K RL	PRODUCTION
9-2176754-6	RT73F1E2K94BTH	RT 1E 0.125W 2K94 0.1% 25PPM 10K RL	PRODUCTION
9-2176754-7	RT73F1E3K01BTH	RT 1E 0.125W 3K01 0.1% 25PPM 10K RL	PRODUCTION
9-2176754-8	RT73F1E3K09BTH	RT 1E 0.125W 3K09 0.1% 25PPM 10K RL	PRODUCTION
9-2176754-9	RT73F1E3K16BTH	RT 1E 0.125W 3K16 0.1% 25PPM 10K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ASHOK RAJ	04SEP2024	 TE Connectivity		
		CHK TRACY G	04SEP2024			
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		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH				
MATERIAL		FINISH		RESTRICTED TO		
-		-		-		
-		-		-		
CUSTOMER DRAWING				SCALE	SHEET	REV
				50:1	5 OF 5	BA