

4

3

2

1

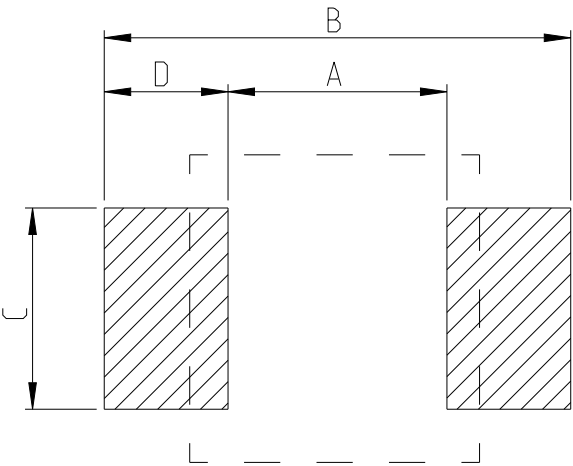
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REVISIONS

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

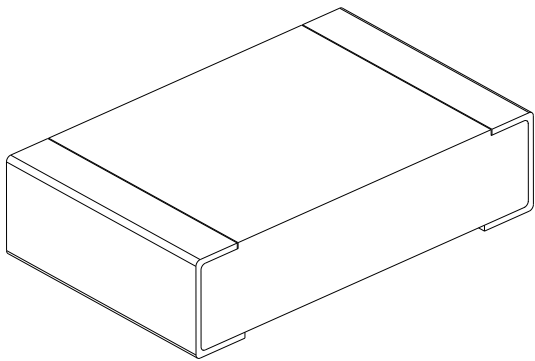
RECOMMENDED LAND PATTERN

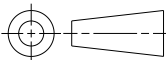


TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)
RT73 2A	0805	1.3	2.5	1.05	0.6

RoHS Compliant

TYPE (INCH SIZE CODE)	L (mm)	W (mm)	c (mm)	d (mm)	t (mm)
2A (0805)	2.0±0.2	1.25±0.1	0.25±0.15	0.3 ^{+0.2} _{-0.1}	0.5±0.1



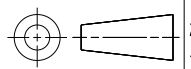
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ASHOK RAJ	04SEP2024	 TE Connectivity			
DIMENSIONS: mm		CHK TRACY G	04SEP2024	NAME THICK FILM PRECISION RESISTOR TYPE RT73 2A SERIES			
		APVD TRACY G	04SEP2024				
		PRODUCT SPEC -					
MATERIAL - -		APPLICATION SPEC -		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT -		A3	00779	C=2176764	-
		CUSTOMER DRAWING				SCALE 50:1	SHEET 1 OF 5
TOLERANCES UNLESS OTHERWISE SPECIFIED:							
0 PLC ±-							
1 PLC ±-							
2 PLC ±-							
3 PLC ±-							
4 PLC ±-							
ANGLES ±-							

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176764-1	RT73F2A1K15BTD	RT 2A 0.25W 1K15 0.1% 25PPM 5K RL	PRODUCTION
2176764-2	RT73F2A1K18BTD	RT 2A 0.25W 1K18 0.1% 25PPM 5K RL	PRODUCTION
2176764-3	RT73F2A1K21BTD	RT 2A 0.25W 1K21 0.1% 25PPM 5K RL	PRODUCTION
2176764-4	RT73F2A1K24BTD	RT 2A 0.25W 1K24 0.1% 25PPM 5K RL	PRODUCTION
2176764-5	RT73F2A1K27BTD	RT 2A 0.25W 1K27 0.1% 25PPM 5K RL	PRODUCTION
2176764-6	RT73F2A1K3BTD	RT 2A 0.25W 1K3 0.1% 25PPM 5K RL	PRODUCTION
2176764-7	RT73F2A1K33BTD	RT 2A 0.25W 1K33 0.1% 25PPM 5K RL	PRODUCTION
2176764-8	RT73F2A1K37BTD	RT 2A 0.25W 1K37 0.1% 25PPM 5K RL	PRODUCTION
2176764-9	RT73F2A1K4BTD	RT 2A 0.25W 1K4 0.1% 25PPM 5K RL	PRODUCTION
1-2176764-0	RT73F2A1K43BTD	RT 2A 0.25W 1K43 0.1% 25PPM 5K RL	PRODUCTION
1-2176764-1	RT73F2A1K47BTD	RT 2A 0.25W 1K47 0.1% 25PPM 5K RL	PRODUCTION
1-2176764-2	RT73F2A1K5BTD	RT 2A 0.25W 1K5 0.1% 25PPM 5K RL	PRODUCTION
1-2176764-3	RT73F2A1K54BTD	RT 2A 0.25W 1K54 0.1% 25PPM 5K RL	PRODUCTION
1-2176764-4	RT73F2A1K58BTD	RT 2A 0.25W 1K58 0.1% 25PPM 5K RL	PRODUCTION
1-2176764-5	RT73F2A1K62BTD	RT 2A 0.25W 1K62 0.1% 25PPM 5K RL	PRODUCTION
1-2176764-6	RT73F2A1K65BTD	RT 2A 0.25W 1K65 0.1% 25PPM 5K RL	PRODUCTION
1-2176764-7	RT73F2A1K69BTD	RT 2A 0.25W 1K69 0.1% 25PPM 5K RL	PRODUCTION
1-2176764-8	RT73F2A1K74BTD	RT 2A 0.25W 1K74 0.1% 25PPM 5K RL	PRODUCTION
1-2176764-9	RT73F2A1K78BTD	RT 2A 0.25W 1K78 0.1% 25PPM 5K RL	PRODUCTION
2-2176764-0	RT73F2A1K82BTD	RT 2A 0.25W 1K82 0.1% 25PPM 5K RL	PRODUCTION
2-2176764-1	RT73F2A1K87BTD	RT 2A 0.25W 1K87 0.1% 25PPM 5K RL	PRODUCTION
2-2176764-2	RT73F2A1K91BTD	RT 2A 0.25W 1K91 0.1% 25PPM 5K RL	PRODUCTION
2-2176764-3	RT73F2A1K96BTD	RT 2A 0.25W 1K96 0.1% 25PPM 5K RL	PRODUCTION
2-2176764-4	RT73F2A2K0BTD	RT 2A 0.25W 2K0 0.1% 25PPM 5K RL	PRODUCTION
2-2176764-5	RT73F2A2K05BTD	RT 2A 0.25W 2K05 0.1% 25PPM 5K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ASHOK RAJ 04SEP2024		 TE Connectivity	
DIMENSIONS: mm		CHK TRACY G 04SEP2024			
		APVD TRACY G 04SEP2024		NAME THICK FILM PRECISION RESISTOR TYPE RT73 2A SERIES	
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL -		WEIGHT -		SIZE A 3	
				CAGE CODE 00779	
				DRAWING NO C=2176764	
				RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 1:1	
				SHEET 2 OF 5	
				REV BA	

REVISIONS

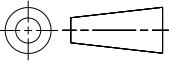
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2-2176764-6	RT73F2A2K1BTD	RT 2A 0.25W 2K1 0.1% 25PPM 5K RL	PRODUCTION
2-2176764-7	RT73F2A2K15BTD	RT 2A 0.25W 2K15 0.1% 25PPM 5K RL	PRODUCTION
2-2176764-8	RT73F2A2K21BTD	RT 2A 0.25W 2K21 0.1% 25PPM 5K RL	PRODUCTION
2-2176764-9	RT73F2A2K26BTD	RT 2A 0.25W 2K26 0.1% 25PPM 5K RL	PRODUCTION
3-2176764-0	RT73F2A2K32BTD	RT 2A 0.25W 2K32 0.1% 25PPM 5K RL	PRODUCTION
3-2176764-1	RT73F2A2K37BTD	RT 2A 0.25W 2K37 0.1% 25PPM 5K RL	PRODUCTION
3-2176764-2	RT73F2A2K43BTD	RT 2A 0.25W 2K43 0.1% 25PPM 5K RL	PRODUCTION
3-2176764-3	RT73F2A2K49BTD	RT 2A 0.25W 2K49 0.1% 25PPM 5K RL	PRODUCTION
3-2176764-4	RT73F2A2K55BTD	RT 2A 0.25W 2K55 0.1% 25PPM 5K RL	PRODUCTION
3-2176764-5	RT73F2A2K61BTD	RT 2A 0.25W 2K61 0.1% 25PPM 5K RL	PRODUCTION
3-2176764-6	RT73F2A2K67BTD	RT 2A 0.25W 2K67 0.1% 25PPM 5K RL	PRODUCTION
3-2176764-7	RT73F2A2K74BTD	RT 2A 0.25W 2K74 0.1% 25PPM 5K RL	PRODUCTION
3-2176764-8	RT73F2A2K8BTD	RT 2A 0.25W 2K8 0.1% 25PPM 5K RL	PRODUCTION
3-2176764-9	RT73F2A2K87BTD	RT 2A 0.25W 2K87 0.1% 25PPM 5K RL	PRODUCTION
4-2176764-0	RT73F2A2K94BTD	RT 2A 0.25W 2K94 0.1% 25PPM 5K RL	PRODUCTION
4-2176764-1	RT73F2A3K01BTD	RT 2A 0.25W 3K01 0.1% 25PPM 5K RL	PRODUCTION
4-2176764-2	RT73F2A3K09BTD	RT 2A 0.25W 3K09 0.1% 25PPM 5K RL	PRODUCTION
4-2176764-3	RT73F2A3K16BTD	RT 2A 0.25W 3K16 0.1% 25PPM 5K RL	PRODUCTION
4-2176764-4	RT73F2A3K24BTD	RT 2A 0.25W 3K24 0.1% 25PPM 5K RL	PRODUCTION
4-2176764-5	RT73F2A3K32BTD	RT 2A 0.25W 3K32 0.1% 25PPM 5K RL	PRODUCTION
4-2176764-6	RT73F2A3K4BTD	RT 2A 0.25W 3K4 0.1% 25PPM 5K RL	PRODUCTION
4-2176764-7	RT73F2A3K48BTD	RT 2A 0.25W 3K48 0.1% 25PPM 5K RL	PRODUCTION
4-2176764-8	RT73F2A3K57BTD	RT 2A 0.25W 3K57 0.1% 25PPM 5K RL	PRODUCTION
4-2176764-9	RT73F2A3K65BTD	RT 2A 0.25W 3K65 0.1% 25PPM 5K RL	PRODUCTION
5-2176764-0	RT73F2A3K74BTD	RT 2A 0.25W 3K74 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 2A SERIES

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=2176764

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
1:1

SHEET
3 OF 5

REV
BA

TE Connectivity

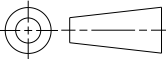
1470-19 (3/13)

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
5-2176764-1	RT73F2A3K83BTD	RT 2A 0.25W 3K83 0.1% 25PPM 5K RL	PRODUCTION
5-2176764-2	RT73F2A3K92BTD	RT 2A 0.25W 3K92 0.1% 25PPM 5K RL	PRODUCTION
5-2176764-3	RT73F2A4K02BTD	RT 2A 0.25W 4K02 0.1% 25PPM 5K RL	PRODUCTION
5-2176764-4	RT73F2A4K12BTD	RT 2A 0.25W 4K12 0.1% 25PPM 5K RL	PRODUCTION
5-2176764-5	RT73F2A4K22BTD	RT 2A 0.25W 4K22 0.1% 25PPM 5K RL	PRODUCTION
5-2176764-6	RT73F2A4K32BTD	RT 2A 0.25W 4K32 0.1% 25PPM 5K RL	PRODUCTION
5-2176764-7	RT73F2A4K42BTD	RT 2A 0.25W 4K42 0.1% 25PPM 5K RL	PRODUCTION
5-2176764-8	RT73F2A4K53BTD	RT 2A 0.25W 4K53 0.1% 25PPM 5K RL	PRODUCTION
5-2176764-9	RT73F2A4K64BTD	RT 2A 0.25W 4K64 0.1% 25PPM 5K RL	PRODUCTION
6-2176764-0	RT73F2A4K75BTD	RT 2A 0.25W 4K75 0.1% 25PPM 5K RL	PRODUCTION
6-2176764-1	RT73F2A4K87BTD	RT 2A 0.25W 4K87 0.1% 25PPM 5K RL	PRODUCTION
6-2176764-2	RT73F2A4K99BTD	RT 2A 0.25W 4K99 0.1% 25PPM 5K RL	PRODUCTION
6-2176764-3	RT73F2A5K11BTD	RT 2A 0.25W 5K11 0.1% 25PPM 5K RL	PRODUCTION
6-2176764-4	RT73F2A5K23BTD	RT 2A 0.25W 5K23 0.1% 25PPM 5K RL	PRODUCTION
6-2176764-5	RT73F2A5K36BTD	RT 2A 0.25W 5K36 0.1% 25PPM 5K RL	PRODUCTION
6-2176764-6	RT73F2A5K49BTD	RT 2A 0.25W 5K49 0.1% 25PPM 5K RL	PRODUCTION
6-2176764-7	RT73F2A5K62BTD	RT 2A 0.25W 5K62 0.1% 25PPM 5K RL	PRODUCTION
6-2176764-8	RT73F2A5K76BTD	RT 2A 0.25W 5K76 0.1% 25PPM 5K RL	PRODUCTION
6-2176764-9	RT73F2A5K9BTD	RT 2A 0.25W 5K9 0.1% 25PPM 5K RL	PRODUCTION
7-2176764-0	RT73F2A6K04BTD	RT 2A 0.25W 6K04 0.1% 25PPM 5K RL	PRODUCTION
7-2176764-1	RT73F2A6K19BTD	RT 2A 0.25W 6K19 0.1% 25PPM 5K RL	PRODUCTION
7-2176764-2	RT73F2A6K34BTD	RT 2A 0.25W 6K34 0.1% 25PPM 5K RL	PRODUCTION
7-2176764-3	RT73F2A6K49BTD	RT 2A 0.25W 6K49 0.1% 25PPM 5K RL	PRODUCTION
7-2176764-4	RT73F2A6K65BTD	RT 2A 0.25W 6K65 0.1% 25PPM 5K RL	PRODUCTION
7-2176764-5	RT73F2A6K81BTD	RT 2A 0.25W 6K81 0.1% 25PPM 5K 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 2A SERIES		
		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH				
MATERIAL -		-		RESTRICTED TO -		
-		-		CUSTOMER DRAWING		
		WEIGHT -		SCALE 1:1		
		APVD TRACY G		SHEET 4 OF 5		
		PRODUCT SPEC -		REV BA		
		APPLICATION SPEC -				
		SIZE A3				
		CAGE CODE 00779				
		DRAWING NO C-2176764				

REVISIONS

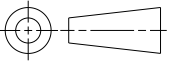
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
7-2176764-6	RT73F2A6K98BTD	RT 2A 0.25W 6K98 0.1% 25PPM 5K RL	PRODUCTION
7-2176764-7	RT73F2A7K15BTD	RT 2A 0.25W 7K15 0.1% 25PPM 5K RL	PRODUCTION
7-2176764-8	RT73F2A7K32BTD	RT 2A 0.25W 7K32 0.1% 25PPM 5K RL	PRODUCTION
7-2176764-9	RT73F2A7K5BTD	RT 2A 0.25W 7K5 0.1% 25PPM 5K RL	PRODUCTION
8-2176764-0	RT73F2A7K68BTD	RT 2A 0.25W 7K68 0.1% 25PPM 5K RL	PRODUCTION
8-2176764-1	RT73F2A7K87BTD	RT 2A 0.25W 7K87 0.1% 25PPM 5K RL	PRODUCTION
8-2176764-2	RT73F2A8K06BTD	RT 2A 0.25W 8K06 0.1% 25PPM 5K RL	PRODUCTION
8-2176764-3	RT73F2A8K25BTD	RT 2A 0.25W 8K25 0.1% 25PPM 5K RL	PRODUCTION
8-2176764-4	RT73F2A8K45BTD	RT 2A 0.25W 8K45 0.1% 25PPM 5K RL	PRODUCTION
8-2176764-5	RT73F2A8K66BTD	RT 2A 0.25W 8K66 0.1% 25PPM 5K RL	PRODUCTION
8-2176764-6	RT73F2A8K87BTD	RT 2A 0.25W 8K87 0.1% 25PPM 5K RL	PRODUCTION
8-2176764-7	RT73F2A9K09BTD	RT 2A 0.25W 9K09 0.1% 25PPM 5K RL	PRODUCTION
8-2176764-8	RT73F2A9K31BTD	RT 2A 0.25W 9K31 0.1% 25PPM 5K RL	PRODUCTION
8-2176764-9	RT73F2A9K53BTD	RT 2A 0.25W 9K53 0.1% 25PPM 5K RL	PRODUCTION
9-2176764-0	RT73F2A9K76BTD	RT 2A 0.25W 9K76 0.1% 25PPM 5K RL	PRODUCTION
9-2176764-1	RT73F2A10KBTD	RT 2A 0.25W 10K 0.1% 25PPM 5K RL	PRODUCTION
9-2176764-2	RT73F2A10K2BTD	RT 2A 0.25W 10K2 0.1% 25PPM 5K RL	PRODUCTION
9-2176764-3	RT73F2A10K5BTD	RT 2A 0.25W 10K5 0.1% 25PPM 5K RL	PRODUCTION
9-2176764-4	RT73F2A10K7BTD	RT 2A 0.25W 10K7 0.1% 25PPM 5K RL	PRODUCTION
9-2176764-5	RT73F2A11KBTD	RT 2A 0.25W 11K 0.1% 25PPM 5K RL	PRODUCTION
9-2176764-6	RT73F2A11K3BTD	RT 2A 0.25W 11K3 0.1% 25PPM 5K RL	PRODUCTION
9-2176764-7	RT73F2A11K5BTD	RT 2A 0.25W 11K5 0.1% 25PPM 5K RL	PRODUCTION
9-2176764-8	RT73F2A11K8BTD	RT 2A 0.25W 11K8 0.1% 25PPM 5K RL	PRODUCTION
9-2176764-9	RT73F2A12K1BTD	RT 2A 0.25W 12K1 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 RAJ04SEP2024

CHK
TRACY G04SEP2024

APVD
TRACY G04SEP2024

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

SCALE1:1

SHEET5 OF 5

REVBA

TE Connectivity

NAME

THICK FILM PRECISION RESISTOR
TYPE RT73 2A SERIES

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

©=2176764

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1470-19 (3/13)