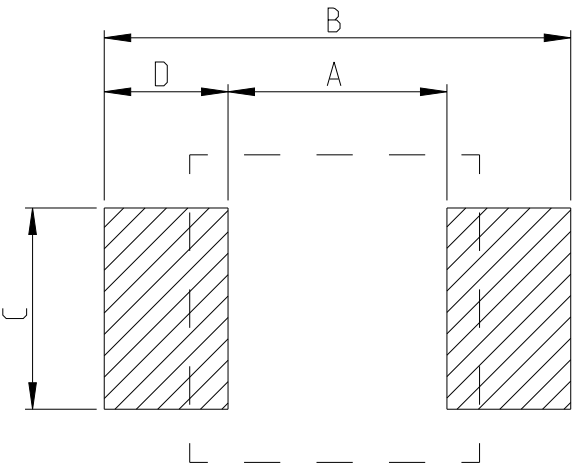


REVISIONS

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

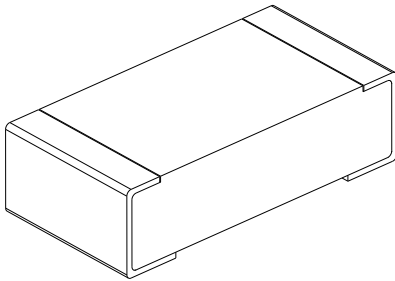
RECOMMENDED LAND PATTERN



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

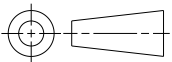
RoHS Compliant

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.

DIMENSIONS:
mm



MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

FINISH

DWN 04SEP2024

ASHOK RAJ

CHK 04SEP2024

TRACY G

APVD 04SEP2024

TRACY G

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

NAME
THICK FILM PRECISION RESISTOR
TYPE RT73 1J SERIES

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=2176757

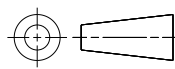
SCALE 50:1 SHEET 1 OF 5 REV BA

REVISIONS

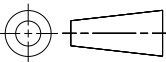
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176757-1	RT73F1J10RBTD	RT 1J 0.2W 10R 0.1% 25PPM 5K RL	PRODUCTION
2176757-2	RT73F1J10R2BTD	RT 1J 0.2W 10R2 0.1% 25PPM 5K RL	PRODUCTION
2176757-3	RT73F1J10R5BTD	RT 1J 0.2W 10R5 0.1% 25PPM 5K RL	PRODUCTION
2176757-4	RT73F1J10R7BTD	RT 1J 0.2W 10R7 0.1% 25PPM 5K RL	PRODUCTION
2176757-5	RT73F1J11RBTD	RT 1J 0.2W 11R 0.1% 25PPM 5K RL	PRODUCTION
2176757-6	RT73F1J11R3BTD	RT 1J 0.2W 11R3 0.1% 25PPM 5K RL	PRODUCTION
2176757-7	RT73F1J11R5BTD	RT 1J 0.2W 11R5 0.1% 25PPM 5K RL	PRODUCTION
2176757-8	RT73F1J11R8BTD	RT 1J 0.2W 11R8 0.1% 25PPM 5K RL	PRODUCTION
2176757-9	RT73F1J12R1BTD	RT 1J 0.2W 12R1 0.1% 25PPM 5K RL	PRODUCTION
1-2176757-0	RT73F1J12R4BTD	RT 1J 0.2W 12R4 0.1% 25PPM 5K RL	PRODUCTION
1-2176757-1	RT73F1J12R7BTD	RT 1J 0.2W 12R7 0.1% 25PPM 5K RL	PRODUCTION
1-2176757-2	RT73F1J13RBTD	RT 1J 0.2W 13R 0.1% 25PPM 5K RL	PRODUCTION
1-2176757-3	RT73F1J13R3BTD	RT 1J 0.2W 13R3 0.1% 25PPM 5K RL	PRODUCTION
1-2176757-4	RT73F1J13R7BTD	RT 1J 0.2W 13R7 0.1% 25PPM 5K RL	PRODUCTION
1-2176757-5	RT73F1J14RBTD	RT 1J 0.2W 14R 0.1% 25PPM 5K RL	PRODUCTION
1-2176757-6	RT73F1J14R3BTD	RT 1J 0.2W 14R3 0.1% 25PPM 5K RL	PRODUCTION
1-2176757-7	RT73F1J14R7BTD	RT 1J 0.2W 14R7 0.1% 25PPM 5K RL	PRODUCTION
1-2176757-8	RT73F1J15RBTD	RT 1J 0.2W 15R 0.1% 25PPM 5K RL	PRODUCTION
1-2176757-9	RT73F1J15R4BTD	RT 1J 0.2W 15R4 0.1% 25PPM 5K RL	PRODUCTION
2-2176757-0	RT73F1J15R8BTD	RT 1J 0.2W 15R8 0.1% 25PPM 5K RL	PRODUCTION
2-2176757-1	RT73F1J16R2BTD	RT 1J 0.2W 16R2 0.1% 25PPM 5K RL	PRODUCTION
2-2176757-2	RT73F1J16R5BTD	RT 1J 0.2W 16R5 0.1% 25PPM 5K RL	PRODUCTION
2-2176757-3	RT73F1J16R9BTD	RT 1J 0.2W 16R9 0.1% 25PPM 5K RL	PRODUCTION
2-2176757-4	RT73F1J17R4BTD	RT 1J 0.2W 17R4 0.1% 25PPM 5K RL	PRODUCTION
2-2176757-5	RT73F1J17R8BTD	RT 1J 0.2W 17R8 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 1J 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 1:1		
-		-		SHEET 2 OF 5		
				REV BA		

4		3		2		1	
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P	LTR	DESCRIPTION		DATE	DWN	APVD	
	-	SEE SHEET 1		-	-	-	
SCHEDULE							
TCPN	CATALOGUE NUMBER	PART DESCRIPTION			PART STATUS		
2-2176757-6	RT73F1J18R2BTD	RT 1J 0.2W 18R2 0.1% 25PPM 5K RL			PRODUCTION		
2-2176757-7	RT73F1J18R7BTD	RT 1J 0.2W 18R7 0.1% 25PPM 5K RL			PRODUCTION		
2-2176757-8	RT73F1J19R1BTD	RT 1J 0.2W 19R1 0.1% 25PPM 5K RL			PRODUCTION		
2-2176757-9	RT73F1J19R6BTD	RT 1J 0.2W 19R6 0.1% 25PPM 5K RL			PRODUCTION		
3-2176757-0	RT73F1J20RBTD	RT 1J 0.2W 20R 0.1% 25PPM 5K RL			PRODUCTION		
3-2176757-1	RT73F1J20R5BTD	RT 1J 0.2W 20R5 0.1% 25PPM 5K RL			PRODUCTION		
3-2176757-2	RT73F1J21RBTD	RT 1J 0.2W 21R 0.1% 25PPM 5K RL			PRODUCTION		
3-2176757-3	RT73F1J21R5BTD	RT 1J 0.2W 21R5 0.1% 25PPM 5K RL			PRODUCTION		
3-2176757-4	RT73F1J22R1BTD	RT 1J 0.2W 22R1 0.1% 25PPM 5K RL			PRODUCTION		
3-2176757-5	RT73F1J22R6BTD	RT 1J 0.2W 22R6 0.1% 25PPM 5K RL			PRODUCTION		
3-2176757-6	RT73F1J23R2BTD	RT 1J 0.2W 23R2 0.1% 25PPM 5K RL			PRODUCTION		
3-2176757-7	RT73F1J23R7BTD	RT 1J 0.2W 23R7 0.1% 25PPM 5K RL			PRODUCTION		
3-2176757-8	RT73F1J24R3BTD	RT 1J 0.2W 24R3 0.1% 25PPM 5K RL			PRODUCTION		
3-2176757-9	RT73F1J24R9BTD	RT 1J 0.2W 24R9 0.1% 25PPM 5K RL			PRODUCTION		
4-2176757-0	RT73F1J25R5BTD	RT 1J 0.2W 25R5 0.1% 25PPM 5K RL			PRODUCTION		
4-2176757-1	RT73F1J26R1BTD	RT 1J 0.2W 26R1 0.1% 25PPM 5K RL			PRODUCTION		
4-2176757-2	RT73F1J26R7BTD	RT 1J 0.2W 26R7 0.1% 25PPM 5K RL			PRODUCTION		
4-2176757-3	RT73F1J27R4BTD	RT 1J 0.2W 27R4 0.1% 25PPM 5K RL			PRODUCTION		
4-2176757-4	RT73F1J28RBTD	RT 1J 0.2W 28R 0.1% 25PPM 5K RL			PRODUCTION		
4-2176757-5	RT73F1J28R7BTD	RT 1J 0.2W 28R7 0.1% 25PPM 5K RL			PRODUCTION		
4-2176757-6	RT73F1J29R4BTD	RT 1J 0.2W 29R4 0.1% 25PPM 5K RL			PRODUCTION		
4-2176757-7	RT73F1J30R1BTD	RT 1J 0.2W 30R1 0.1% 25PPM 5K RL			PRODUCTION		
4-2176757-8	RT73F1J30R9BTD	RT 1J 0.2W 30R9 0.1% 25PPM 5K RL			PRODUCTION		
4-2176757-9	RT73F1J31R6BTD	RT 1J 0.2W 31R6 0.1% 25PPM 5K RL			PRODUCTION		
5-2176757-0	RT73F1J32R4BTD	RT 1J 0.2W 32R4 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 1J SERIES			
		0 PLC ±		APVD TRACY G 04SEP2024			
		1 PLC ±		PRODUCT SPEC			
		2 PLC ±		APPLICATION SPEC			
		3 PLC ±		SIZE			
		4 PLC ±		CAGE CODE			
		ANGLES ±		DRAWING NO			
MATERIAL		FINISH		RESTRICTED TO			
-		-		-			
-		-		-			
CUSTOMER DRAWING				SCALE 1:1		SHEET 3 OF 5	
				REV		BA	

1470-19 (3/13)

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3

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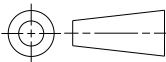
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
5-2176757-1	RT73F1J33R2BTD	RT 1J 0.2W 33R2 0.1% 25PPM 5K RL	PRODUCTION
5-2176757-2	RT73F1J34RBTD	RT 1J 0.2W 34R 0.1% 25PPM 5K RL	PRODUCTION
5-2176757-3	RT73F1J34R8BTD	RT 1J 0.2W 34R8 0.1% 25PPM 5K RL	PRODUCTION
5-2176757-4	RT73F1J35R7BTD	RT 1J 0.2W 35R7 0.1% 25PPM 5K RL	PRODUCTION
5-2176757-5	RT73F1J36R5BTD	RT 1J 0.2W 36R5 0.1% 25PPM 5K RL	PRODUCTION
5-2176757-6	RT73F1J37R4BTD	RT 1J 0.2W 37R4 0.1% 25PPM 5K RL	PRODUCTION
5-2176757-7	RT73F1J38R3BTD	RT 1J 0.2W 38R3 0.1% 25PPM 5K RL	PRODUCTION
5-2176757-8	RT73F1J39R2BTD	RT 1J 0.2W 39R2 0.1% 25PPM 5K RL	PRODUCTION
5-2176757-9	RT73F1J40R2BTD	RT 1J 0.2W 40R2 0.1% 25PPM 5K RL	PRODUCTION
6-2176757-0	RT73F1J41R2BTD	RT 1J 0.2W 41R2 0.1% 25PPM 5K RL	PRODUCTION
6-2176757-1	RT73F1J42R2BTD	RT 1J 0.2W 42R2 0.1% 25PPM 5K RL	PRODUCTION
6-2176757-2	RT73F1J43R2BTD	RT 1J 0.2W 43R2 0.1% 25PPM 5K RL	PRODUCTION
6-2176757-3	RT73F1J44R2BTD	RT 1J 0.2W 44R2 0.1% 25PPM 5K RL	PRODUCTION
6-2176757-4	RT73F1J45R3BTD	RT 1J 0.2W 45R3 0.1% 25PPM 5K RL	PRODUCTION
6-2176757-5	RT73F1J46R4BTD	RT 1J 0.2W 46R4 0.1% 25PPM 5K RL	PRODUCTION
6-2176757-6	RT73F1J47R5BTD	RT 1J 0.2W 47R5 0.1% 25PPM 5K RL	PRODUCTION
6-2176757-7	RT73F1J48R7BTD	RT 1J 0.2W 48R7 0.1% 25PPM 5K RL	PRODUCTION
6-2176757-8	RT73F1J49R9BTD	RT 1J 0.2W 49R9 0.1% 25PPM 5K RL	PRODUCTION
6-2176757-9	RT73F1J51R1BTD	RT 1J 0.2W 51R1 0.1% 25PPM 5K RL	PRODUCTION
7-2176757-0	RT73F1J52R3BTD	RT 1J 0.2W 52R3 0.1% 25PPM 5K RL	PRODUCTION
7-2176757-1	RT73F1J53R6BTD	RT 1J 0.2W 53R6 0.1% 25PPM 5K RL	PRODUCTION
7-2176757-2	RT73F1J54R9BTD	RT 1J 0.2W 54R9 0.1% 25PPM 5K RL	PRODUCTION
7-2176757-3	RT73F1J56R2BTD	RT 1J 0.2W 56R2 0.1% 25PPM 5K RL	PRODUCTION
7-2176757-4	RT73F1J57R6BTD	RT 1J 0.2W 57R6 0.1% 25PPM 5K RL	PRODUCTION
7-2176757-5	RT73F1J59RBTD	RT 1J 0.2W 59R 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 04SEP2024

ASHOK RAJ

CHK 04SEP2024

TRACY G

APVD 04SEP2024

TRACY G

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

THICK FILM PRECISION RESISTOR

TYPE RT73 1J SERIES

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

©=2176757

-

SCALE 1:1

SHEET 4 OF 5

REV BA

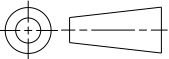
1470-19 (3/13)

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
7-2176757-6	RT73F1J60R4BTD	RT 1J 0.2W 60R4 0.1% 25PPM 5K RL	PRODUCTION
7-2176757-7	RT73F1J61R9BTD	RT 1J 0.2W 61R9 0.1% 25PPM 5K RL	PRODUCTION
7-2176757-8	RT73F1J63R4BTD	RT 1J 0.2W 63R4 0.1% 25PPM 5K RL	PRODUCTION
7-2176757-9	RT73F1J64R9BTD	RT 1J 0.2W 64R9 0.1% 25PPM 5K RL	PRODUCTION
8-2176757-0	RT73F1J66R5BTD	RT 1J 0.2W 66R5 0.1% 25PPM 5K RL	PRODUCTION
8-2176757-1	RT73F1J68R1BTD	RT 1J 0.2W 68R1 0.1% 25PPM 5K RL	PRODUCTION
8-2176757-2	RT73F1J69R8BTD	RT 1J 0.2W 69R8 0.1% 25PPM 5K RL	PRODUCTION
8-2176757-3	RT73F1J71R5BTD	RT 1J 0.2W 71R5 0.1% 25PPM 5K RL	PRODUCTION
8-2176757-4	RT73F1J73R2BTD	RT 1J 0.2W 73R2 0.1% 25PPM 5K RL	PRODUCTION
8-2176757-5	RT73F1J75RBTD	RT 1J 0.2W 75R 0.1% 25PPM 5K RL	PRODUCTION
8-2176757-6	RT73F1J76R8BTD	RT 1J 0.2W 76R8 0.1% 25PPM 5K RL	PRODUCTION
8-2176757-7	RT73F1J78R7BTD	RT 1J 0.2W 78R7 0.1% 25PPM 5K RL	PRODUCTION
8-2176757-8	RT73F1J80R6BTD	RT 1J 0.2W 80R6 0.1% 25PPM 5K RL	PRODUCTION
8-2176757-9	RT73F1J82R5BTD	RT 1J 0.2W 82R5 0.1% 25PPM 5K RL	PRODUCTION
9-2176757-0	RT73F1J84R5BTD	RT 1J 0.2W 84R5 0.1% 25PPM 5K RL	PRODUCTION
9-2176757-1	RT73F1J86R6BTD	RT 1J 0.2W 86R6 0.1% 25PPM 5K RL	PRODUCTION
9-2176757-2	RT73F1J88R7BTD	RT 1J 0.2W 88R7 0.1% 25PPM 5K RL	PRODUCTION
9-2176757-3	RT73F1J90R9BTD	RT 1J 0.2W 90R9 0.1% 25PPM 5K RL	PRODUCTION
9-2176757-4	RT73F1J93R1BTD	RT 1J 0.2W 93R1 0.1% 25PPM 5K RL	PRODUCTION
9-2176757-5	RT73F1J95R3BTD	RT 1J 0.2W 95R3 0.1% 25PPM 5K RL	PRODUCTION
9-2176757-6	RT73F1J97R6BTD	RT 1J 0.2W 97R6 0.1% 25PPM 5K RL	PRODUCTION
9-2176757-7	RT73F1J100RBTD	RT 1J 0.2W 100R 0.1% 25PPM 5K RL	PRODUCTION
9-2176757-8	RT73F1J102RBTD	RT 1J 0.2W 102R 0.1% 25PPM 5K RL	PRODUCTION
9-2176757-9	RT73F1J105RBTD	RT 1J 0.2W 105R 0.1% 25PPM 5K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 04SEP2024 ASHOK RAJ		TE Connectivity						
DIMENSIONS: mm		CHK 04SEP2024 TRACY G								
		APVD 04SEP2024 TRACY G		NAME THICK FILM PRECISION RESISTOR TYPE RT73 1J SERIES						
		PRODUCT SPEC								
		APPLICATION SPEC								
MATERIAL		WEIGHT		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
-		-		A3		00779	©=2176757	-		
-		-		CUSTOMER DRAWING				SCALE 1:1	SHEET 5 OF 5	REV BA