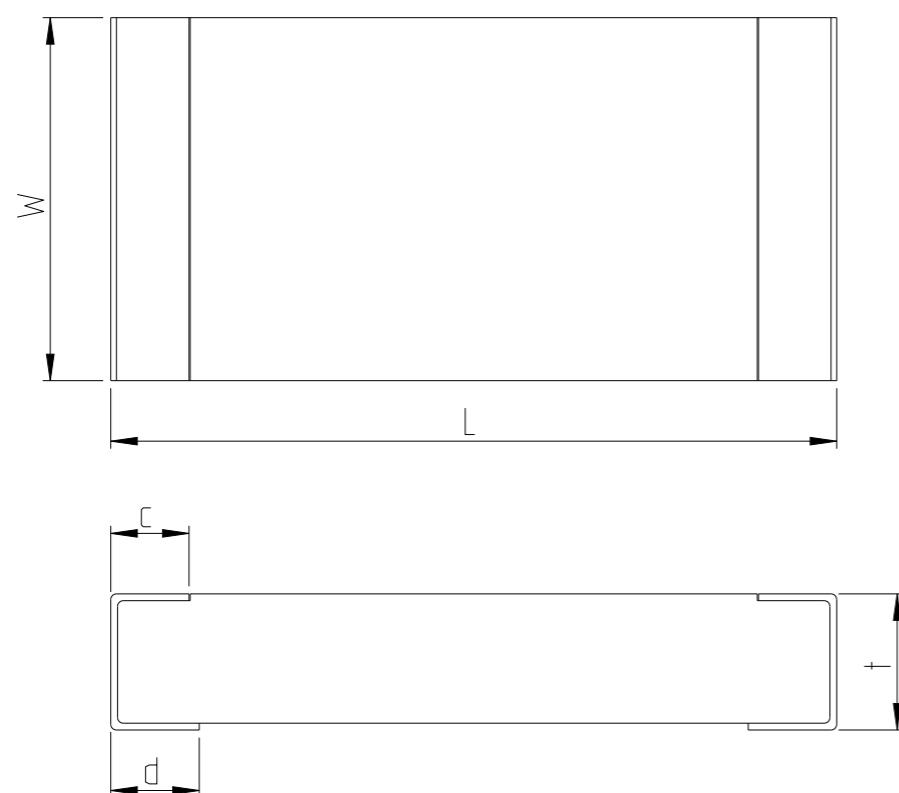


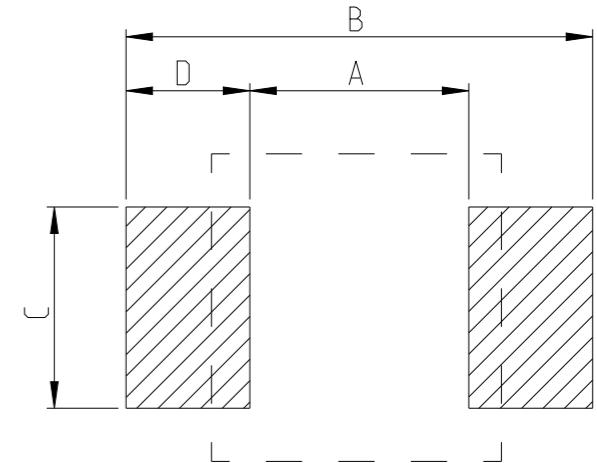
REVISIONS

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

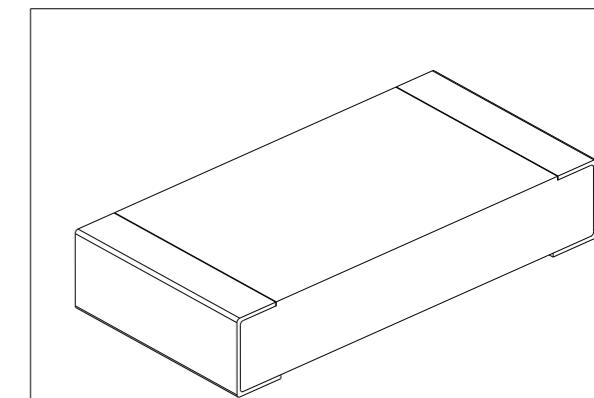
RECOMMENDED LAND PATTERN



TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)
RT73 2B	1206	2.2	4	1.4	0.9

RoHS Compliant

TYPE (INCH SIZE CODE)	L (mm)	W (mm)	C (mm)	d (mm)	t (mm)
2B (1206)	3.2±0.2	1.6±0.2	0.35±0.15	0.4 ^{+0.2} _{-0.1}	0.6±0.1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED:

mm



DWN 04SEP2024
ASHOK RAJ

CHK 04SEP2024
TRACY G

APVD 04SEP2024
TRACY G

PRODUCT SPEC

—

APPLICATION SPEC

—

NAME TE Connectivity

THICK FILM PRECISION RESISTOR
TYPE RT73 2B SERIES

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=2176771 —

CUSTOMER DRAWING SCALE 30:1 SHEET 1 OF 5 REV BA

REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176771-1	RT73F2B12K4BT	RT 2B 0.33W 12K4 0.1% 25PPM 5K RL	PRODUCTION
2176771-2	RT73F2B12K7BT	RT 2B 0.33W 12K7 0.1% 25PPM 5K RL	PRODUCTION
2176771-3	RT73F2B13KBTD	RT 2B 0.33W 13K 0.1% 25PPM 5K RL	PRODUCTION
2176771-4	RT73F2B13K3BT	RT 2B 0.33W 13K3 0.1% 25PPM 5K RL	PRODUCTION
2176771-5	RT73F2B13K7BT	RT 2B 0.33W 13K7 0.1% 25PPM 5K RL	PRODUCTION
2176771-6	RT73F2B14KBTD	RT 2B 0.33W 14K 0.1% 25PPM 5K RL	PRODUCTION
2176771-7	RT73F2B14K3BT	RT 2B 0.33W 14K3 0.1% 25PPM 5K RL	PRODUCTION
2176771-8	RT73F2B14K7BT	RT 2B 0.33W 14K7 0.1% 25PPM 5K RL	PRODUCTION
2176771-9	RT73F2B15KBTD	RT 2B 0.33W 15K 0.1% 25PPM 5K RL	PRODUCTION
1-2176771-0	RT73F2B15K4BT	RT 2B 0.33W 15K4 0.1% 25PPM 5K RL	PRODUCTION
1-2176771-1	RT73F2B15K8BT	RT 2B 0.33W 15K8 0.1% 25PPM 5K RL	PRODUCTION
1-2176771-2	RT73F2B16K2BT	RT 2B 0.33W 16K2 0.1% 25PPM 5K RL	PRODUCTION
1-2176771-3	RT73F2B16K5BT	RT 2B 0.33W 16K5 0.1% 25PPM 5K RL	PRODUCTION
1-2176771-4	RT73F2B16K9BT	RT 2B 0.33W 16K9 0.1% 25PPM 5K RL	PRODUCTION
1-2176771-5	RT73F2B17K4BT	RT 2B 0.33W 17K4 0.1% 25PPM 5K RL	PRODUCTION
1-2176771-6	RT73F2B17K8BT	RT 2B 0.33W 17K8 0.1% 25PPM 5K RL	PRODUCTION
1-2176771-7	RT73F2B18K2BT	RT 2B 0.33W 18K2 0.1% 25PPM 5K RL	PRODUCTION
1-2176771-8	RT73F2B18K7BT	RT 2B 0.33W 18K7 0.1% 25PPM 5K RL	PRODUCTION
1-2176771-9	RT73F2B19K1BT	RT 2B 0.33W 19K1 0.1% 25PPM 5K RL	PRODUCTION
2-2176771-0	RT73F2B19K6BT	RT 2B 0.33W 19K6 0.1% 25PPM 5K RL	PRODUCTION
2-2176771-1	RT73F2B20KBTD	RT 2B 0.33W 20K 0.1% 25PPM 5K RL	PRODUCTION
2-2176771-2	RT73F2B20K5BT	RT 2B 0.33W 20K5 0.1% 25PPM 5K RL	PRODUCTION
2-2176771-3	RT73F2B21KBTD	RT 2B 0.33W 21K 0.1% 25PPM 5K RL	PRODUCTION
2-2176771-4	RT73F2B21K5BT	RT 2B 0.33W 21K5 0.1% 25PPM 5K RL	PRODUCTION
2-2176771-5	RT73F2B22K1BT	RT 2B 0.33W 22K1 0.1% 25PPM 5K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL FINISH WEIGHT -

DWN 04SEP2024
ASHOK RAJCHK 04SEP2024
TRACY GAPVD 04SEP2024
TRACY G

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -



TE Connectivity

NAME THICK FILM PRECISION RESISTOR
TYPE RT73 2B SERIESSIZE CAGE CODE DRAWING NO RESTRICTED TO
A3 00779 C=2176771 -
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
2-2176771-6	RT73F2B22K6BT	RT 2B 0.33W 22K6 0.1% 25PPM 5K RL	PRODUCTION
2-2176771-7	RT73F2B23K2BT	RT 2B 0.33W 23K2 0.1% 25PPM 5K RL	PRODUCTION
2-2176771-8	RT73F2B23K7BT	RT 2B 0.33W 23K7 0.1% 25PPM 5K RL	PRODUCTION
2-2176771-9	RT73F2B24K3BT	RT 2B 0.33W 24K3 0.1% 25PPM 5K RL	PRODUCTION
3-2176771-0	RT73F2B24K9BT	RT 2B 0.33W 24K9 0.1% 25PPM 5K RL	PRODUCTION
3-2176771-1	RT73F2B25K5BT	RT 2B 0.33W 25K5 0.1% 25PPM 5K RL	PRODUCTION
3-2176771-2	RT73F2B26K1BT	RT 2B 0.33W 26K1 0.1% 25PPM 5K RL	PRODUCTION
3-2176771-3	RT73F2B26K7BT	RT 2B 0.33W 26K7 0.1% 25PPM 5K RL	PRODUCTION
3-2176771-4	RT73F2B27K4BT	RT 2B 0.33W 27K4 0.1% 25PPM 5K RL	PRODUCTION
3-2176771-5	RT73F2B28KB	RT 2B 0.33W 28K 0.1% 25PPM 5K RL	PRODUCTION
3-2176771-6	RT73F2B28K7BT	RT 2B 0.33W 28K7 0.1% 25PPM 5K RL	PRODUCTION
3-2176771-7	RT73F2B29K4BT	RT 2B 0.33W 29K4 0.1% 25PPM 5K RL	PRODUCTION
3-2176771-8	RT73F2B30K1BT	RT 2B 0.33W 30K1 0.1% 25PPM 5K RL	PRODUCTION
3-2176771-9	RT73F2B30K9BT	RT 2B 0.33W 30K9 0.1% 25PPM 5K RL	PRODUCTION
4-2176771-0	RT73F2B31K6BT	RT 2B 0.33W 31K6 0.1% 25PPM 5K RL	PRODUCTION
4-2176771-1	RT73F2B32K4BT	RT 2B 0.33W 32K4 0.1% 25PPM 5K RL	PRODUCTION
4-2176771-2	RT73F2B33K2BT	RT 2B 0.33W 33K2 0.1% 25PPM 5K RL	PRODUCTION
4-2176771-3	RT73F2B34KB	RT 2B 0.33W 34K 0.1% 25PPM 5K RL	PRODUCTION
4-2176771-4	RT73F2B34K8BT	RT 2B 0.33W 34K8 0.1% 25PPM 5K RL	PRODUCTION
4-2176771-5	RT73F2B35K7BT	RT 2B 0.33W 35K7 0.1% 25PPM 5K RL	PRODUCTION
4-2176771-6	RT73F2B36K5BT	RT 2B 0.33W 36K5 0.1% 25PPM 5K RL	PRODUCTION
4-2176771-7	RT73F2B37K4BT	RT 2B 0.33W 37K4 0.1% 25PPM 5K RL	PRODUCTION
4-2176771-8	RT73F2B38K3BT	RT 2B 0.33W 38K3 0.1% 25PPM 5K RL	PRODUCTION
4-2176771-9	RT73F2B39K2BT	RT 2B 0.33W 39K2 0.1% 25PPM 5K RL	PRODUCTION
5-2176771-0	RT73F2B40K2BT	RT 2B 0.33W 40K2 0.1% 25PPM 5K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED:

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



MATERIAL FINISH WEIGHT -

DWN 04SEP2024

CHK 04SEP2024

APVD 04SEP2024

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT -



TE Connectivity

NAME THICK FILM PRECISION RESISTOR
TYPE RT73 2B SERIESSIZE CAGE CODE DRAWING NO RESTRICTED TO
A3 00779 C=2176771 -
CUSTOMER DRAWING SCALE 1:1 SHEET 3 OF 5 REV BA

REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
5-2176771-1	RT73F2B41K2BTD	RT 2B 0.33W 41K2 0.1% 25PPM 5K RL	PRODUCTION
5-2176771-2	RT73F2B42K2BTD	RT 2B 0.33W 42K2 0.1% 25PPM 5K RL	PRODUCTION
5-2176771-3	RT73F2B43K2BTD	RT 2B 0.33W 43K2 0.1% 25PPM 5K RL	PRODUCTION
5-2176771-4	RT73F2B44K2BTD	RT 2B 0.33W 44K2 0.1% 25PPM 5K RL	PRODUCTION
5-2176771-5	RT73F2B45K3BTD	RT 2B 0.33W 45K3 0.1% 25PPM 5K RL	PRODUCTION
5-2176771-6	RT73F2B46K4BTD	RT 2B 0.33W 46K4 0.1% 25PPM 5K RL	PRODUCTION
5-2176771-7	RT73F2B47K5BTD	RT 2B 0.33W 47K5 0.1% 25PPM 5K RL	PRODUCTION
5-2176771-8	RT73F2B48K7BTD	RT 2B 0.33W 48K7 0.1% 25PPM 5K RL	PRODUCTION
5-2176771-9	RT73F2B49K9BTD	RT 2B 0.33W 49K9 0.1% 25PPM 5K RL	PRODUCTION
6-2176771-0	RT73F2B51K1BTD	RT 2B 0.33W 51K1 0.1% 25PPM 5K RL	PRODUCTION
6-2176771-1	RT73F2B52K3BTD	RT 2B 0.33W 52K3 0.1% 25PPM 5K RL	PRODUCTION
6-2176771-2	RT73F2B53K6BTD	RT 2B 0.33W 53K6 0.1% 25PPM 5K RL	PRODUCTION
6-2176771-3	RT73F2B54K9BTD	RT 2B 0.33W 54K9 0.1% 25PPM 5K RL	PRODUCTION
6-2176771-4	RT73F2B56K2BTD	RT 2B 0.33W 56K2 0.1% 25PPM 5K RL	PRODUCTION
6-2176771-5	RT73F2B57K6BTD	RT 2B 0.33W 57K6 0.1% 25PPM 5K RL	PRODUCTION
6-2176771-6	RT73F2B59KBTD	RT 2B 0.33W 59K 0.1% 25PPM 5K RL	PRODUCTION
6-2176771-7	RT73F2B60K4BTD	RT 2B 0.33W 60K4 0.1% 25PPM 5K RL	PRODUCTION
6-2176771-8	RT73F2B61K9BTD	RT 2B 0.33W 61K9 0.1% 25PPM 5K RL	PRODUCTION
6-2176771-9	RT73F2B63K4BTD	RT 2B 0.33W 63K4 0.1% 25PPM 5K RL	PRODUCTION
7-2176771-0	RT73F2B64K9BTD	RT 2B 0.33W 64K9 0.1% 25PPM 5K RL	PRODUCTION
7-2176771-1	RT73F2B66K5BTD	RT 2B 0.33W 66K5 0.1% 25PPM 5K RL	PRODUCTION
7-2176771-2	RT73F2B68K1BTD	RT 2B 0.33W 68K1 0.1% 25PPM 5K RL	PRODUCTION
7-2176771-3	RT73F2B69K8BTD	RT 2B 0.33W 69K8 0.1% 25PPM 5K RL	PRODUCTION
7-2176771-4	RT73F2B71K5BTD	RT 2B 0.33W 71K5 0.1% 25PPM 5K RL	PRODUCTION
7-2176771-5	RT73F2B73K2BTD	RT 2B 0.33W 73K2 0.1% 25PPM 5K RL	PRODUCTION

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DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL FINISH WEIGHT -

DWN 04SEP2024
ASHOK RAJCHK 04SEP2024
TRACY GAPVD 04SEP2024
TRACY G

PRODUCT SPEC -

APPLICATION SPEC -

CUSTOMER DRAWING



TE Connectivity

NAME THICK FILM PRECISION RESISTOR
TYPE RT73 2B SERIESSIZE CAGE CODE DRAWING NO RESTRICTED TO
A3 00779 C-2176771 -
SCALE 1:1 SHEET 4 OF 5 REV BA

REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
7-2176771-6	RT73F2B75KBTD	RT 2B 0.33W 75K 0.1% 25PPM 5K RL	PRODUCTION
7-2176771-7	RT73F2B76K8BTM	RT 2B 0.33W 76K8 0.1% 25PPM 5K RL	PRODUCTION
7-2176771-8	RT73F2B78K7BTM	RT 2B 0.33W 78K7 0.1% 25PPM 5K RL	PRODUCTION
7-2176771-9	RT73F2B80K6BTM	RT 2B 0.33W 80K6 0.1% 25PPM 5K RL	PRODUCTION
8-2176771-0	RT73F2B82K5BTM	RT 2B 0.33W 82K5 0.1% 25PPM 5K RL	PRODUCTION
8-2176771-1	RT73F2B84K5BTM	RT 2B 0.33W 84K5 0.1% 25PPM 5K RL	PRODUCTION
8-2176771-2	RT73F2B86K6BTM	RT 2B 0.33W 86K6 0.1% 25PPM 5K RL	PRODUCTION
8-2176771-3	RT73F2B88K7BTM	RT 2B 0.33W 88K7 0.1% 25PPM 5K RL	PRODUCTION
8-2176771-4	RT73F2B90K9BTM	RT 2B 0.33W 90K9 0.1% 25PPM 5K RL	PRODUCTION
8-2176771-5	RT73F2B93K1BTM	RT 2B 0.33W 93K1 0.1% 25PPM 5K RL	PRODUCTION
8-2176771-6	RT73F2B95K3BTM	RT 2B 0.33W 95K3 0.1% 25PPM 5K RL	PRODUCTION
8-2176771-7	RT73F2B97K6BTM	RT 2B 0.33W 97K6 0.1% 25PPM 5K RL	PRODUCTION
8-2176771-8	RT73F2B100KBTD	RT 2B 0.33W 100K 0.1% 25PPM 5K RL	PRODUCTION
8-2176771-9	RT73F2B102KBTD	RT 2B 0.33W 102K 0.1% 25PPM 5K RL	PRODUCTION
9-2176771-0	RT73F2B105KBTD	RT 2B 0.33W 105K 0.1% 25PPM 5K RL	PRODUCTION
9-2176771-1	RT73F2B107KBTD	RT 2B 0.33W 107K 0.1% 25PPM 5K RL	PRODUCTION
9-2176771-2	RT73F2B110KBTD	RT 2B 0.33W 110K 0.1% 25PPM 5K RL	PRODUCTION
9-2176771-3	RT73F2B113KBTD	RT 2B 0.33W 113K 0.1% 25PPM 5K RL	PRODUCTION
9-2176771-4	RT73F2B115KBTD	RT 2B 0.33W 115K 0.1% 25PPM 5K RL	PRODUCTION
9-2176771-5	RT73F2B118KBTD	RT 2B 0.33W 118K 0.1% 25PPM 5K RL	PRODUCTION
9-2176771-6	RT73F2B121KBTD	RT 2B 0.33W 121K 0.1% 25PPM 5K RL	PRODUCTION
9-2176771-7	RT73F2B124KBTD	RT 2B 0.33W 124K 0.1% 25PPM 5K RL	PRODUCTION
9-2176771-8	RT73F2B127KBTD	RT 2B 0.33W 127K 0.1% 25PPM 5K RL	PRODUCTION
9-2176771-9	RT73F2B130KBTD	RT 2B 0.33W 130K 0.1% 25PPM 5K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL FINISH WEIGHT -

DWN 04SEP2024
ASHOK RAJCHK 04SEP2024
TRACY GAPVD 04SEP2024
TRACY G

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -



TE Connectivity

NAME THICK FILM PRECISION RESISTOR
TYPE RT73 2B SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176771	-
CUSTOMER DRAWING			SCALE 1:1 SHEET 5 OF 5 REV BA