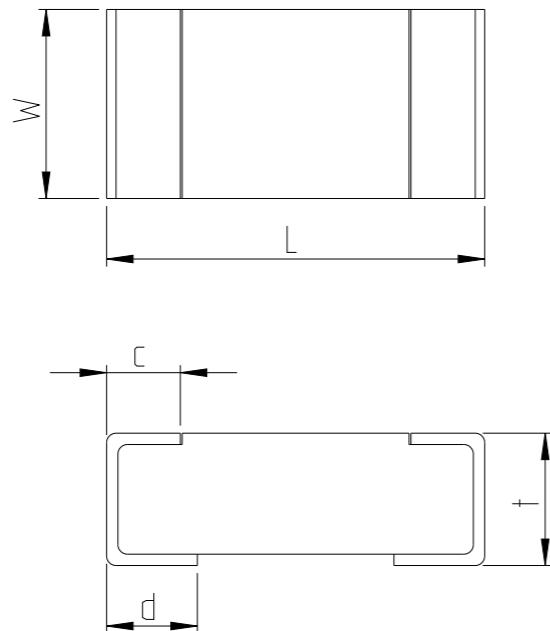


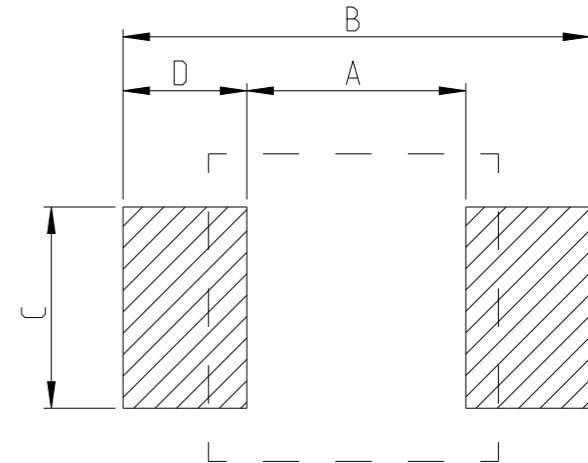
REVISIONS

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

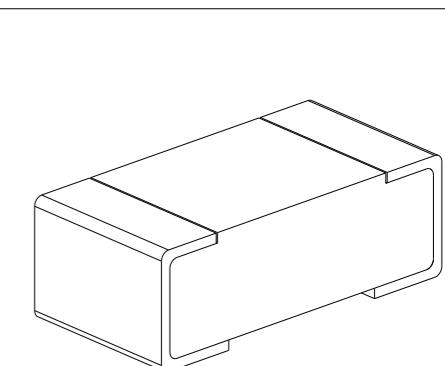
RECOMMENDED LAND PATTERN



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

RoHS Compliant

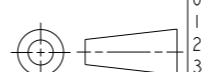
TYPE (INCH SIZE CODE)	L (mm)	W (mm)	C (mm)	d (mm)	t (mm)
1E (0402)	1.0 ^{+0.1} _{-0.05}	0.5±0.05	0.2±0.1	0.25 ^{+0.05} _{-0.1}	0.35±0.05



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DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED:

mm



DWN 04SEP2024

CHK 04SEP2024

APVD 04SEP2024

TRACY G

PRODUCT SPEC

—

APPLICATION SPEC

—



TE Connectivity

NAME THICK FILM PRECISION RESISTOR
TYPE RT73 1E SERIES

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=2176755 —

CUSTOMER DRAWING 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
2176755-1	RT73F1E3K24BTH	RT 1E 0.125W 3K24 0.1% 25PPM 10K RL	PRODUCTION
2176755-2	RT73F1E3K32BTH	RT 1E 0.125W 3K32 0.1% 25PPM 10K RL	PRODUCTION
2176755-3	RT73F1E3K4BTH	RT 1E 0.125W 3K4 0.1% 25PPM 10K RL	PRODUCTION
2176755-4	RT73F1E3K48BTH	RT 1E 0.125W 3K48 0.1% 25PPM 10K RL	PRODUCTION
2176755-5	RT73F1E3K57BTH	RT 1E 0.125W 3K57 0.1% 25PPM 10K RL	PRODUCTION
2176755-6	RT73F1E3K65BTH	RT 1E 0.125W 3K65 0.1% 25PPM 10K RL	PRODUCTION
2176755-7	RT73F1E3K74BTH	RT 1E 0.125W 3K74 0.1% 25PPM 10K RL	PRODUCTION
2176755-8	RT73F1E3K83BTH	RT 1E 0.125W 3K83 0.1% 25PPM 10K RL	PRODUCTION
2176755-9	RT73F1E3K92BTH	RT 1E 0.125W 3K92 0.1% 25PPM 10K RL	PRODUCTION
1-2176755-0	RT73F1E4K02BTH	RT 1E 0.125W 4K02 0.1% 25PPM 10K RL	PRODUCTION
1-2176755-1	RT73F1E4K12BTH	RT 1E 0.125W 4K12 0.1% 25PPM 10K RL	PRODUCTION
1-2176755-2	RT73F1E4K22BTH	RT 1E 0.125W 4K22 0.1% 25PPM 10K RL	PRODUCTION
1-2176755-3	RT73F1E4K32BTH	RT 1E 0.125W 4K32 0.1% 25PPM 10K RL	PRODUCTION
1-2176755-4	RT73F1E4K42BTH	RT 1E 0.125W 4K42 0.1% 25PPM 10K RL	PRODUCTION
1-2176755-5	RT73F1E4K53BTH	RT 1E 0.125W 4K53 0.1% 25PPM 10K RL	PRODUCTION
1-2176755-6	RT73F1E4K64BTH	RT 1E 0.125W 4K64 0.1% 25PPM 10K RL	PRODUCTION
1-2176755-7	RT73F1E4K75BTH	RT 1E 0.125W 4K75 0.1% 25PPM 10K RL	PRODUCTION
1-2176755-8	RT73F1E4K87BTH	RT 1E 0.125W 4K87 0.1% 25PPM 10K RL	PRODUCTION
1-2176755-9	RT73F1E4K99BTH	RT 1E 0.125W 4K99 0.1% 25PPM 10K RL	PRODUCTION
2-2176755-0	RT73F1E5K11BTH	RT 1E 0.125W 5K11 0.1% 25PPM 10K RL	PRODUCTION
2-2176755-1	RT73F1E5K23BTH	RT 1E 0.125W 5K23 0.1% 25PPM 10K RL	PRODUCTION
2-2176755-2	RT73F1E5K36BTH	RT 1E 0.125W 5K36 0.1% 25PPM 10K RL	PRODUCTION
2-2176755-3	RT73F1E5K49BTH	RT 1E 0.125W 5K49 0.1% 25PPM 10K RL	PRODUCTION
2-2176755-4	RT73F1E5K62BTH	RT 1E 0.125W 5K62 0.1% 25PPM 10K RL	PRODUCTION
2-2176755-5	RT73F1E5K76BTH	RT 1E 0.125W 5K76 0.1% 25PPM 10K RL	PRODUCTION

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DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED:

mm

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

PRODUCT SPEC

-

APPLICATION SPEC

-

NAME TE Connectivity

THICK FILM PRECISION RESISTOR
TYPE RT73 1E SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176755	-
CUSTOMER DRAWING			SCALE 1:1
REV. BA			SHEET 2 OF 5

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2-2176755-6	RT73F1E5K9BTH	RT 1E 0.125W 5K9 0.1% 25PPM 10K RL	PRODUCTION
2-2176755-7	RT73F1E6K04BTH	RT 1E 0.125W 6K04 0.1% 25PPM 10K RL	PRODUCTION
2-2176755-8	RT73F1E6K19BTH	RT 1E 0.125W 6K19 0.1% 25PPM 10K RL	PRODUCTION
2-2176755-9	RT73F1E6K34BTH	RT 1E 0.125W 6K34 0.1% 25PPM 10K RL	PRODUCTION
3-2176755-0	RT73F1E6K49BTH	RT 1E 0.125W 6K49 0.1% 25PPM 10K RL	PRODUCTION
3-2176755-1	RT73F1E6K65BTH	RT 1E 0.125W 6K65 0.1% 25PPM 10K RL	PRODUCTION
3-2176755-2	RT73F1E6K81BTH	RT 1E 0.125W 6K81 0.1% 25PPM 10K RL	PRODUCTION
3-2176755-3	RT73F1E6K98BTH	RT 1E 0.125W 6K98 0.1% 25PPM 10K RL	PRODUCTION
3-2176755-4	RT73F1E7K15BTH	RT 1E 0.125W 7K15 0.1% 25PPM 10K RL	PRODUCTION
3-2176755-5	RT73F1E7K32BTH	RT 1E 0.125W 7K32 0.1% 25PPM 10K RL	PRODUCTION
3-2176755-6	RT73F1E7K5BTH	RT 1E 0.125W 7K5 0.1% 25PPM 10K RL	PRODUCTION
3-2176755-7	RT73F1E7K68BTH	RT 1E 0.125W 7K68 0.1% 25PPM 10K RL	PRODUCTION
3-2176755-8	RT73F1E7K87BTH	RT 1E 0.125W 7K87 0.1% 25PPM 10K RL	PRODUCTION
3-2176755-9	RT73F1E8K06BTH	RT 1E 0.125W 8K06 0.1% 25PPM 10K RL	PRODUCTION
4-2176755-0	RT73F1E8K25BTH	RT 1E 0.125W 8K25 0.1% 25PPM 10K RL	PRODUCTION
4-2176755-1	RT73F1E8K45BTH	RT 1E 0.125W 8K45 0.1% 25PPM 10K RL	PRODUCTION
4-2176755-2	RT73F1E8K66BTH	RT 1E 0.125W 8K66 0.1% 25PPM 10K RL	PRODUCTION
4-2176755-3	RT73F1E8K87BTH	RT 1E 0.125W 8K87 0.1% 25PPM 10K RL	PRODUCTION
4-2176755-4	RT73F1E9K09BTH	RT 1E 0.125W 9K09 0.1% 25PPM 10K RL	PRODUCTION
4-2176755-5	RT73F1E9K31BTH	RT 1E 0.125W 9K31 0.1% 25PPM 10K RL	PRODUCTION
4-2176755-6	RT73F1E9K53BTH	RT 1E 0.125W 9K53 0.1% 25PPM 10K RL	PRODUCTION
4-2176755-7	RT73F1E9K76BTH	RT 1E 0.125W 9K76 0.1% 25PPM 10K RL	PRODUCTION
4-2176755-8	RT73F1E10KBTH	RT 1E 0.125W 10K 0.1% 25PPM 10K RL	PRODUCTION
4-2176755-9	RT73F1E10K2BTH	RT 1E 0.125W 10K2 0.1% 25PPM 10K RL	PRODUCTION
5-2176755-0	RT73F1E10K5BTH	RT 1E 0.125W 10K5 0.1% 25PPM 10K RL	PRODUCTION

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DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED:

mm



DWN ASHOK RAJ 04SEP2024

CHK TRACY G 04SEP2024

APVD TRACY G 04SEP2024

PRODUCT SPEC

-

APPLICATION SPEC

-

NAME THICK FILM PRECISION RESISTOR

TYPE RT73 1E SERIES



TE Connectivity

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH

WEIGHT -

CUSTOMER DRAWING

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=2176755 -

SCALE 1:1 SHEET 3 OF 5 REV BA

REVISIONS

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

SCHEDULE

TCRN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
5-2176755-1	RT73F1E10K7BTH	RT 1E 0.125W 10K7 0.1% 25PPM 10K RL	PRODUCTION
5-2176755-2	RT73F1E11KBTH	RT 1E 0.125W 11K 0.1% 25PPM 10K RL	PRODUCTION
5-2176755-3	RT73F1E11K3BTH	RT 1E 0.125W 11K3 0.1% 25PPM 10K RL	PRODUCTION
5-2176755-4	RT73F1E11K5BTH	RT 1E 0.125W 11K5 0.1% 25PPM 10K RL	PRODUCTION
5-2176755-5	RT73F1E11K8BTH	RT 1E 0.125W 11K8 0.1% 25PPM 10K RL	PRODUCTION
5-2176755-6	RT73F1E12K1BTH	RT 1E 0.125W 12K1 0.1% 25PPM 10K RL	PRODUCTION
5-2176755-7	RT73F1E12K4BTH	RT 1E 0.125W 12K4 0.1% 25PPM 10K RL	PRODUCTION
5-2176755-8	RT73F1E12K7BTH	RT 1E 0.125W 12K7 0.1% 25PPM 10K RL	PRODUCTION
5-2176755-9	RT73F1E13KBTH	RT 1E 0.125W 13K 0.1% 25PPM 10K RL	PRODUCTION
6-2176755-0	RT73F1E13K3BTH	RT 1E 0.125W 13K3 0.1% 25PPM 10K RL	PRODUCTION
6-2176755-1	RT73F1E13K7BTH	RT 1E 0.125W 13K7 0.1% 25PPM 10K RL	PRODUCTION
6-2176755-2	RT73F1E14KBTH	RT 1E 0.125W 14K 0.1% 25PPM 10K RL	PRODUCTION
6-2176755-3	RT73F1E14K3BTH	RT 1E 0.125W 14K3 0.1% 25PPM 10K RL	PRODUCTION
6-2176755-4	RT73F1E14K7BTH	RT 1E 0.125W 14K7 0.1% 25PPM 10K RL	PRODUCTION
6-2176755-5	RT73F1E15KBTH	RT 1E 0.125W 15K 0.1% 25PPM 10K RL	PRODUCTION
6-2176755-6	RT73F1E15K4BTH	RT 1E 0.125W 15K4 0.1% 25PPM 10K RL	PRODUCTION
6-2176755-7	RT73F1E15K8BTH	RT 1E 0.125W 15K8 0.1% 25PPM 10K RL	PRODUCTION
6-2176755-8	RT73F1E16K2BTH	RT 1E 0.125W 16K2 0.1% 25PPM 10K RL	PRODUCTION
6-2176755-9	RT73F1E16K5BTH	RT 1E 0.125W 16K5 0.1% 25PPM 10K RL	PRODUCTION
7-2176755-0	RT73F1E16K9BTH	RT 1E 0.125W 16K9 0.1% 25PPM 10K RL	PRODUCTION
7-2176755-1	RT73F1E17K4BTH	RT 1E 0.125W 17K4 0.1% 25PPM 10K RL	PRODUCTION
7-2176755-2	RT73F1E17K8BTH	RT 1E 0.125W 17K8 0.1% 25PPM 10K RL	PRODUCTION
7-2176755-3	RT73F1E18K2BTH	RT 1E 0.125W 18K2 0.1% 25PPM 10K RL	PRODUCTION
7-2176755-4	RT73F1E18K7BTH	RT 1E 0.125W 18K7 0.1% 25PPM 10K RL	PRODUCTION
7-2176755-5	RT73F1E19K1BTH	RT 1E 0.125W 19K1 0.1% 25PPM 10K RL	PRODUCTION

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DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED:

mm

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

PRODUCT SPEC

-

APPLICATION SPEC

-

NAME TE Connectivity

THICK FILM PRECISION RESISTOR
TYPE RT73 1E SERIES

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=2176755 -

CUSTOMER DRAWING 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
7-2176755-6	RT73F1E19K6BTH	RT 1E 0.125W 19K6 0.1% 25PPM 10K RL	PRODUCTION
7-2176755-7	RT73F1E20KBTH	RT 1E 0.125W 20K 0.1% 25PPM 10K RL	PRODUCTION
7-2176755-8	RT73F1E20K5BTH	RT 1E 0.125W 20K5 0.1% 25PPM 10K RL	PRODUCTION
7-2176755-9	RT73F1E21KBTH	RT 1E 0.125W 21K 0.1% 25PPM 10K RL	PRODUCTION
8-2176755-0	RT73F1E21K5BTH	RT 1E 0.125W 21K5 0.1% 25PPM 10K RL	PRODUCTION
8-2176755-1	RT73F1E22K1BTH	RT 1E 0.125W 22K1 0.1% 25PPM 10K RL	PRODUCTION
8-2176755-2	RT73F1E22K6BTH	RT 1E 0.125W 22K6 0.1% 25PPM 10K RL	PRODUCTION
8-2176755-3	RT73F1E23K2BTH	RT 1E 0.125W 23K2 0.1% 25PPM 10K RL	PRODUCTION
8-2176755-4	RT73F1E23K7BTH	RT 1E 0.125W 23K7 0.1% 25PPM 10K RL	PRODUCTION
8-2176755-5	RT73F1E24K3BTH	RT 1E 0.125W 24K3 0.1% 25PPM 10K RL	PRODUCTION
8-2176755-6	RT73F1E24K9BTH	RT 1E 0.125W 24K9 0.1% 25PPM 10K RL	PRODUCTION
8-2176755-7	RT73F1E25K5BTH	RT 1E 0.125W 25K5 0.1% 25PPM 10K RL	PRODUCTION
8-2176755-8	RT73F1E26K1BTH	RT 1E 0.125W 26K1 0.1% 25PPM 10K RL	PRODUCTION
8-2176755-9	RT73F1E26K7BTH	RT 1E 0.125W 26K7 0.1% 25PPM 10K RL	PRODUCTION
9-2176755-0	RT73F1E27K4BTH	RT 1E 0.125W 27K4 0.1% 25PPM 10K RL	PRODUCTION
9-2176755-1	RT73F1E28KBTH	RT 1E 0.125W 28K 0.1% 25PPM 10K RL	PRODUCTION
9-2176755-2	RT73F1E28K7BTH	RT 1E 0.125W 28K7 0.1% 25PPM 10K RL	PRODUCTION
9-2176755-3	RT73F1E29K4BTH	RT 1E 0.125W 29K4 0.1% 25PPM 10K RL	PRODUCTION
9-2176755-4	RT73F1E30K1BTH	RT 1E 0.125W 30K1 0.1% 25PPM 10K RL	PRODUCTION
9-2176755-5	RT73F1E30K9BTH	RT 1E 0.125W 30K9 0.1% 25PPM 10K RL	PRODUCTION
9-2176755-6	RT73F1E31K6BTH	RT 1E 0.125W 31K6 0.1% 25PPM 10K RL	PRODUCTION
9-2176755-7	RT73F1E32K4BTH	RT 1E 0.125W 32K4 0.1% 25PPM 10K RL	PRODUCTION
9-2176755-8	RT73F1E33K2BTH	RT 1E 0.125W 33K2 0.1% 25PPM 10K RL	PRODUCTION
9-2176755-9	RT73F1E34KBTH	RT 1E 0.125W 34K 0.1% 25PPM 10K 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 -

CUSTOMER DRAWING

DWN 04SEP2024

CHK 04SEP2024

APVD 04SEP2024

PRODUCT SPEC

APPLICATION SPEC

-

-



TE Connectivity

NAME THICK FILM PRECISION RESISTOR
TYPE RT73 1E SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176755	-

SCALE 1:1 SHEET 5 OF 5 REV BA