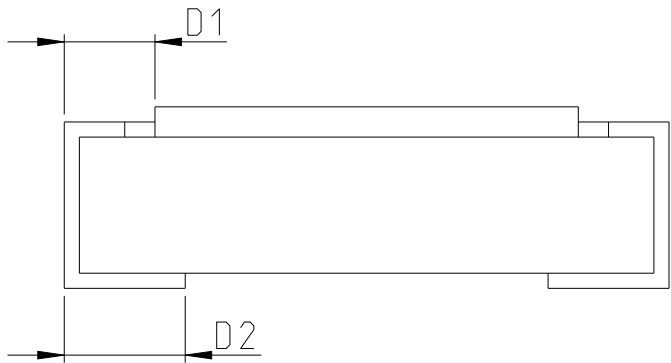
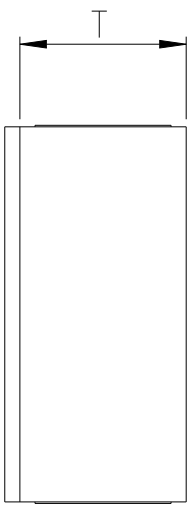
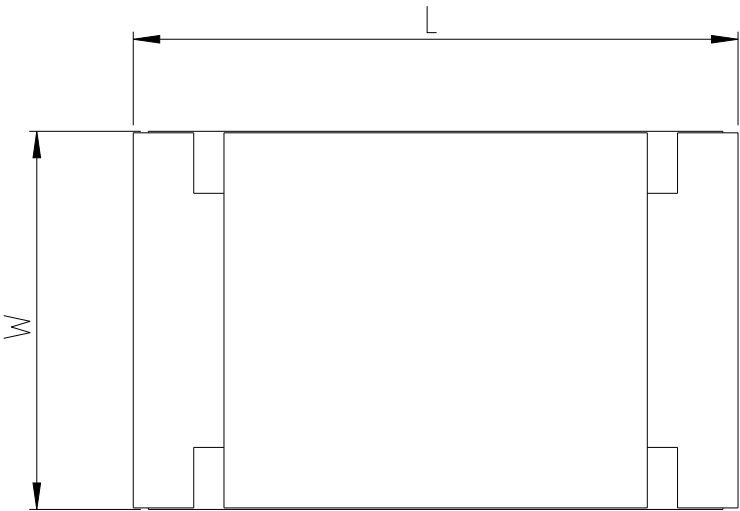


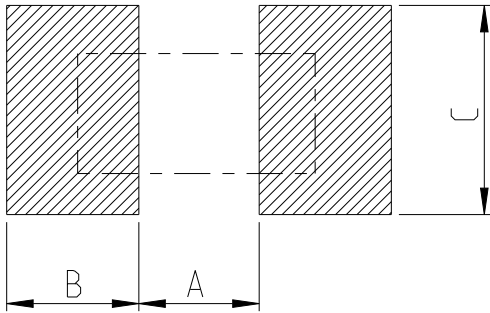
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	INITIAL DRAWING RELEASE	01FEB2023	DM	AP

FOR FURTHER INFORMATION SEE DATA SHEET FOR RLC73
SERIES SMD LOW OHMIC CURRENT SENSING RESISTOR

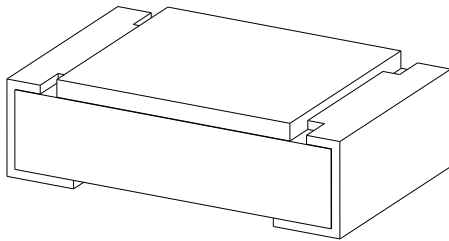


RECOMMENDED LAND PATTERN



SIZE	A (mm)	B (mm)	C (mm)
0805	1.00	1.00	1.35±0.20

RoHS Compliant



SIZE	L (mm)	W (mm)	T (mm)	D1 (mm)	D2 (mm)
0805	2.00±0.10	1.25±0.10	0.55±0.10	0.30±0.20	0.40±0.25

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 01FEB2023

D. BANGERA

CHK 01FEB2023

A. PILE

APVD 01FEB2023

A. PILE

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

SMD LOW OHMIC CURRENT SENSE RESISTORS
TYPE RLC73 0805 SERIES

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3

00779

©-2176571

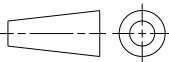
-

SCALE 40:1

SHEET 1 OF 3

REV BA

DIMENSIONS:
mm



MATERIAL

-

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH

-

-

REVISIONS

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

SCHEDULE

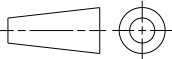
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176571-1	RLC73V2AR02FTDF	RLC73V 2A R02 1% 1K RL	PRODUCTION
2176571-2	RLC73V2AR022FTDF	RLC73V 2A R022 1% 1K RL	PRODUCTION
2176571-3	RLC73V2AR024FTDF	RLC73V 2A R024 1% 1K RL	PRODUCTION
2176571-4	RLC73V2AR027FTDF	RLC73V 2A R027 1% 1K RL	PRODUCTION
2176571-5	RLC73V2AR03FTDF	RLC73V 2A R03 1% 1K RL	PRODUCTION
2176571-6	RLC73V2AR033FTDF	RLC73V 2A R033 1% 1K RL	PRODUCTION
2176571-7	RLC73V2AR036FTDF	RLC73V 2A R036 1% 1K RL	PRODUCTION
2176571-8	RLC73V2AR039FTDF	RLC73V 2A R039 1% 1K RL	PRODUCTION
2176571-9	RLC73V2AR043FTDF	RLC73V 2A R043 1% 1K RL	PRODUCTION
1-2176571-0	RLC73V2AR047FTDF	RLC73V 2A R047 1% 1K RL	PRODUCTION
1-2176571-1	RLC73M2AR051FTDF	RLC73M 2A R051 1% 1K RL	PRODUCTION
1-2176571-2	RLC73M2AR056FTDF	RLC73M 2A R056 1% 1K RL	PRODUCTION
1-2176571-3	RLC73M2AR062FTDF	RLC73M 2A R062 1% 1K RL	PRODUCTION
1-2176571-4	RLC73M2AR068FTDF	RLC73M 2A R068 1% 1K RL	PRODUCTION
1-2176571-5	RLC73M2AR075FTDF	RLC73M 2A R075 1% 1K RL	PRODUCTION
1-2176571-6	RLC73M2AR082FTDF	RLC73M 2A R082 1% 1K RL	PRODUCTION
1-2176571-7	RLC73M2AR091FTDF	RLC73M 2A R091 1% 1K RL	PRODUCTION
1-2176571-8	RLC73M2AR10FTDF	RLC73M 2A R10 1% 1K RL	PRODUCTION
1-2176571-9	RLC73N2AR102FTDF	RLC73N 2A R102 1% 1K RL	PRODUCTION
2-2176571-0	RLC73N2AR105FTDF	RLC73N 2A R105 1% 1K RL	PRODUCTION
2-2176571-1	RLC73N2AR107FTDF	RLC73N 2A R107 1% 1K RL	PRODUCTION
2-2176571-2	RLC73N2AR11FTDF	RLC73N 2A R11 1% 1K RL	PRODUCTION
2-2176571-3	RLC73N2AR113FTDF	RLC73N 2A R113 1% 1K RL	PRODUCTION
2-2176571-4	RLC73N2AR115FTDF	RLC73N 2A R115 1% 1K RL	PRODUCTION
2-2176571-5	RLC73N2AR118FTDF	RLC73N 2A R118 1% 1K RL	PRODUCTION
2-2176571-6	RLC73N2AR121FTDF	RLC73N 2A R121 1% 1K RL	PRODUCTION
2-2176571-7	RLC73N2AR124FTDF	RLC73N 2A R124 1% 1K RL	PRODUCTION
2-2176571-8	RLC73N2AR127FTDF	RLC73N 2A R127 1% 1K RL	PRODUCTION
2-2176571-9	RLC73N2AR13FTDF	RLC73N 2A R13 1% 1K RL	PRODUCTION
3-2176571-0	RLC73N2AR133FTDF	RLC73N 2A R133 1% 1K RL	PRODUCTION
3-2176571-1	RLC73N2AR137FTDF	RLC73N 2A R137 1% 1K RL	PRODUCTION
3-2176571-2	RLC73N2AR14FTDF	RLC73N 2A R14 1% 1K RL	PRODUCTION
3-2176571-3	RLC73N2AR143FTDF	RLC73N 2A R143 1% 1K RL	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176571-4	RLC73N2AR147FTDF	RLC73N 2A R147 1% 1K RL	PRODUCTION
3-2176571-5	RLC73N2AR15FTDF	RLC73N 2A R15 1% 1K RL	PRODUCTION
3-2176571-6	RLC73N2AR154FTDF	RLC73N 2A R154 1% 1K RL	PRODUCTION
3-2176571-7	RLC73N2AR158FTDF	RLC73N 2A R158 1% 1K RL	PRODUCTION
3-2176571-8	RLC73N2AR162FTDF	RLC73N 2A R162 1% 1K RL	PRODUCTION
3-2176571-9	RLC73N2AR165FTDF	RLC73N 2A R165 1% 1K RL	PRODUCTION
4-2176571-0	RLC73N2AR169FTDF	RLC73N 2A R169 1% 1K RL	PRODUCTION
4-2176571-1	RLC73N2AR174FTDF	RLC73N 2A R174 1% 1K RL	PRODUCTION
4-2176571-2	RLC73N2AR178FTDF	RLC73N 2A R178 1% 1K RL	PRODUCTION
4-2176571-3	RLC73N2AR182FTDF	RLC73N 2A R182 1% 1K RL	PRODUCTION
4-2176571-4	RLC73N2AR187FTDF	RLC73N 2A R187 1% 1K RL	PRODUCTION
4-2176571-5	RLC73N2AR191FTDF	RLC73N 2A R191 1% 1K RL	PRODUCTION
4-2176571-6	RLC73N2AR196FTDF	RLC73N 2A R196 1% 1K RL	PRODUCTION
4-2176571-7	RLC73K2AR20FTDF	RLC73K 2A R20 1% 1K RL	PRODUCTION
4-2176571-8	RLC73K2AR205FTDF	RLC73K 2A R205 1% 1K RL	PRODUCTION
4-2176571-9	RLC73K2AR21FTDF	RLC73K 2A R21 1% 1K RL	PRODUCTION
5-2176571-0	RLC73K2AR215FTDF	RLC73K 2A R215 1% 1K RL	PRODUCTION
5-2176571-1	RLC73K2AR221FTDF	RLC73K 2A R221 1% 1K RL	PRODUCTION
5-2176571-2	RLC73K2AR226FTDF	RLC73K 2A R226 1% 1K RL	PRODUCTION
5-2176571-3	RLC73K2AR232FTDF	RLC73K 2A R232 1% 1K RL	PRODUCTION
5-2176571-4	RLC73K2AR237FTDF	RLC73K 2A R237 1% 1K RL	PRODUCTION
5-2176571-5	RLC73K2AR243FTDF	RLC73K 2A R243 1% 1K RL	PRODUCTION
5-2176571-6	RLC73K2AR249FTDF	RLC73K 2A R249 1% 1K RL	PRODUCTION
5-2176571-7	RLC73K2AR255FTDF	RLC73K 2A R255 1% 1K RL	PRODUCTION
5-2176571-8	RLC73K2AR261FTDF	RLC73K 2A R261 1% 1K RL	PRODUCTION
5-2176571-9	RLC73K2AR267FTDF	RLC73K 2A R267 1% 1K RL	PRODUCTION
6-2176571-0	RLC73K2AR274FTDF	RLC73K 2A R274 1% 1K RL	PRODUCTION
6-2176571-1	RLC73K2AR28FTDF	RLC73K 2A R28 1% 1K RL	PRODUCTION
6-2176571-2	RLC73K2AR287FTDF	RLC73K 2A R287 1% 1K RL	PRODUCTION
6-2176571-3	RLC73K2AR294FTDF	RLC73K 2A R294 1% 1K RL	PRODUCTION
6-2176571-4	RLC73K2AR301FTDF	RLC73K 2A R301 1% 1K RL	PRODUCTION
6-2176571-5	RLC73K2AR309FTDF	RLC73K 2A R309 1% 1K RL	PRODUCTION
6-2176571-6	RLC73K2AR316FTDF	RLC73K 2A R316 1% 1K RL	PRODUCTION

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
D. BANGERA
CHK
A. PILE
APVD
A. PILE
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

01FEB2023
01FEB2023
01FEB2023
-
-
-

TE Connectivity

NAME
SMD LOW OHMIC CURRENT SENSE RESISTORS
TYPE RLC73 0805 SERIES

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2176571

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
10:1

SHEET
2 OF 3

REV
BA

1470-19 (3/13)

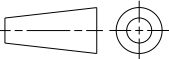
REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176571-7	RLC73K2AR324FTDF	RLC73K 2A R324 1% 1K RL	PRODUCTION
6-2176571-8	RLC73K2AR332FTDF	RLC73K 2A R332 1% 1K RL	PRODUCTION
6-2176571-9	RLC73K2AR34FTDF	RLC73K 2A R34 1% 1K RL	PRODUCTION
7-2176571-0	RLC73K2AR348FTDF	RLC73K 2A R348 1% 1K RL	PRODUCTION
7-2176571-1	RLC73K2AR357FTDF	RLC73K 2A R357 1% 1K RL	PRODUCTION
7-2176571-2	RLC73K2AR365FTDF	RLC73K 2A R365 1% 1K RL	PRODUCTION
7-2176571-3	RLC73K2AR374FTDF	RLC73K 2A R374 1% 1K RL	PRODUCTION
7-2176571-4	RLC73K2AR383FTDF	RLC73K 2A R383 1% 1K RL	PRODUCTION
7-2176571-5	RLC73K2AR392FTDF	RLC73K 2A R392 1% 1K RL	PRODUCTION
7-2176571-6	RLC73K2AR402FTDF	RLC73K 2A R402 1% 1K RL	PRODUCTION
7-2176571-7	RLC73K2AR412FTDF	RLC73K 2A R412 1% 1K RL	PRODUCTION
7-2176571-8	RLC73K2AR422FTDF	RLC73K 2A R422 1% 1K RL	PRODUCTION
7-2176571-9	RLC73K2AR432FTDF	RLC73K 2A R432 1% 1K RL	PRODUCTION
8-2176571-0	RLC73K2AR442FTDF	RLC73K 2A R442 1% 1K RL	PRODUCTION
8-2176571-1	RLC73K2AR453FTDF	RLC73K 2A R453 1% 1K RL	PRODUCTION
8-2176571-2	RLC73K2AR464FTDF	RLC73K 2A R464 1% 1K RL	PRODUCTION
8-2176571-3	RLC73K2AR475FTDF	RLC73K 2A R475 1% 1K RL	PRODUCTION
8-2176571-4	RLC73K2AR487FTDF	RLC73K 2A R487 1% 1K RL	PRODUCTION
8-2176571-5	RLC73K2AR499FTDF	RLC73K 2A R499 1% 1K RL	PRODUCTION
8-2176571-6	RLC73K2AR511FTDF	RLC73K 2A R511 1% 1K RL	PRODUCTION
8-2176571-7	RLC73K2AR523FTDF	RLC73K 2A R523 1% 1K RL	PRODUCTION
8-2176571-8	RLC73K2AR536FTDF	RLC73K 2A R536 1% 1K RL	PRODUCTION
8-2176571-9	RLC73K2AR549FTDF	RLC73K 2A R549 1% 1K RL	PRODUCTION
9-2176571-0	RLC73K2AR562FTDF	RLC73K 2A R562 1% 1K RL	PRODUCTION
9-2176571-1	RLC73K2AR576FTDF	RLC73K 2A R576 1% 1K RL	PRODUCTION
9-2176571-2	RLC73K2AR59FTDF	RLC73K 2A R59 1% 1K RL	PRODUCTION
9-2176571-3	RLC73K2AR604FTDF	RLC73K 2A R604 1% 1K RL	PRODUCTION
9-2176571-4	RLC73K2AR619FTDF	RLC73K 2A R619 1% 1K RL	PRODUCTION
9-2176571-5	RLC73K2AR634FTDF	RLC73K 2A R634 1% 1K RL	PRODUCTION
9-2176571-6	RLC73K2AR649FTDF	RLC73K 2A R649 1% 1K RL	PRODUCTION
9-2176571-7	RLC73K2AR665FTDF	RLC73K 2A R665 1% 1K RL	PRODUCTION
9-2176571-8	RLC73K2AR681FTDF	RLC73K 2A R681 1% 1K RL	PRODUCTION
9-2176571-9	RLC73K2AR698FTDF	RLC73K 2A R698 1% 1K RL	PRODUCTION

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
D. BANGERA
CHK
A. PILE
APVD
A. PILE
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

01FEB2023
01FEB2023
01FEB2023
-
-
-

TE Connectivity

NAME

SMD LOW OHMIC CURRENT SENSE RESISTORS
TYPE RLC73 0805 SERIES

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

©=2176571

-

CUSTOMER DRAWING

SCALE
40:1

SHEET
3 OF 3

REV
BA

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

[1-2176571-0](#) [1-2176571-1](#) [1-2176571-2](#) [1-2176571-3](#) [1-2176571-4](#) [1-2176571-5](#) [1-2176571-6](#) [1-2176571-7](#) [1-2176571-8](#) [1-2176571-9](#) [2176571-1](#) [2176571-2](#) [2176571-3](#) [2176571-4](#) [2176571-5](#) [2176571-6](#) [2176571-7](#) [2176571-8](#) [2176571-9](#) [2-2176571-0](#) [2-2176571-1](#) [2-2176571-2](#) [2-2176571-3](#) [2-2176571-4](#) [2-2176571-5](#) [2-2176571-6](#) [2-2176571-7](#) [2-2176571-8](#) [2-2176571-9](#) [3-2176571-0](#) [3-2176571-1](#) [3-2176571-2](#) [3-2176571-3](#) [3-2176571-4](#) [3-2176571-5](#) [3-2176571-6](#) [3-2176571-7](#) [3-2176571-8](#) [3-2176571-9](#) [4-2176571-0](#) [4-2176571-1](#) [4-2176571-2](#) [4-2176571-3](#) [4-2176571-4](#) [4-2176571-5](#) [4-2176571-6](#) [4-2176571-7](#) [4-2176571-8](#) [4-2176571-9](#) [5-2176571-0](#) [5-2176571-1](#) [5-2176571-2](#) [5-2176571-3](#) [5-2176571-4](#) [5-2176571-5](#) [5-2176571-6](#) [5-2176571-7](#) [5-2176571-8](#) [5-2176571-9](#) [6-2176571-0](#) [6-2176571-1](#) [6-2176571-2](#) [6-2176571-3](#) [6-2176571-4](#) [6-2176571-5](#) [6-2176571-6](#) [6-2176571-7](#) [6-2176571-8](#) [6-2176571-9](#) [7-2176571-0](#) [7-2176571-1](#) [7-2176571-2](#) [7-2176571-3](#) [7-2176571-4](#) [7-2176571-5](#) [7-2176571-6](#) [7-2176571-7](#) [7-2176571-8](#) [7-2176571-9](#) [8-2176571-0](#) [8-2176571-1](#) [8-2176571-2](#) [8-2176571-3](#) [8-2176571-4](#) [8-2176571-5](#) [8-2176571-6](#) [8-2176571-7](#) [8-2176571-8](#) [8-2176571-9](#) [9-2176571-0](#) [9-2176571-1](#) [9-2176571-2](#) [9-2176571-3](#) [9-2176571-4](#) [9-2176571-5](#) [9-2176571-6](#) [9-2176571-7](#) [9-2176571-8](#) [9-2176571-9](#)