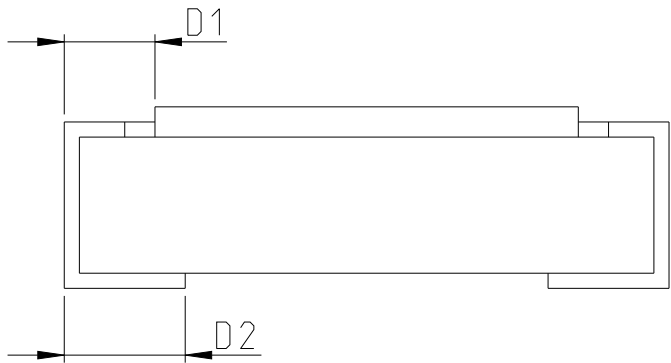
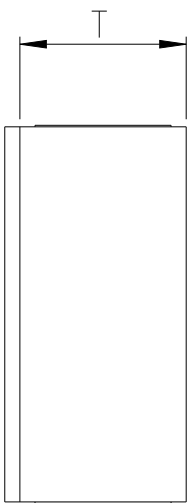
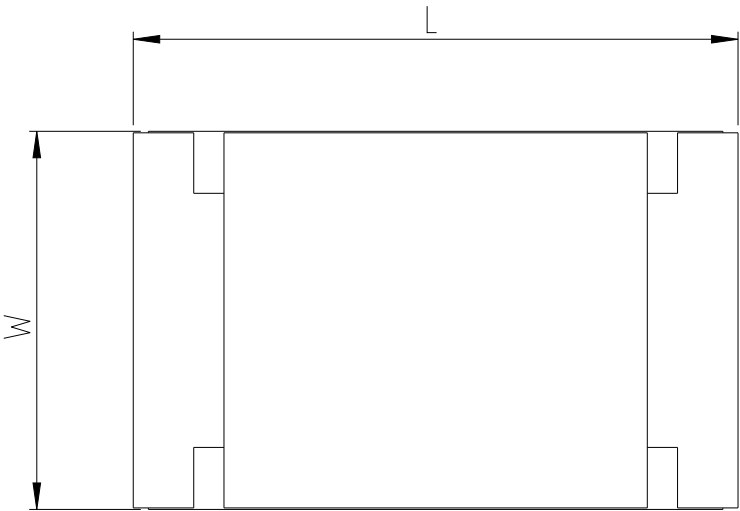


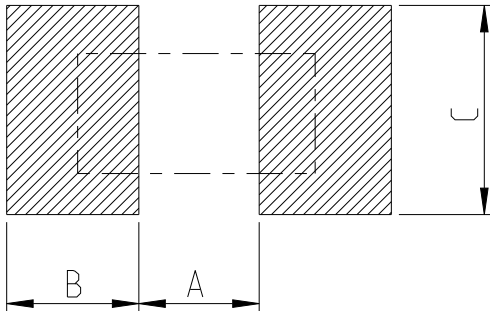
REVISIONS

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

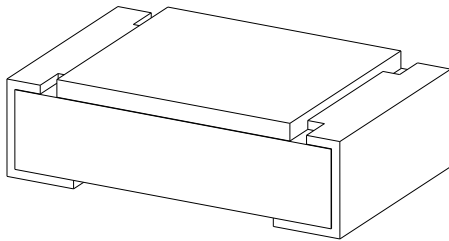


RECOMMENDED LAND PATTERN



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

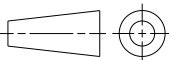
SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-2176569

-

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

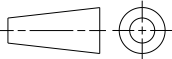
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176569-1	RLC73V2AR02FTD	RLC73V 2A R02 1% 5K RL	PRODUCTION
2176569-2	RLC73V2AR022FTD	RLC73V 2A R022 1% 5K RL	PRODUCTION
2176569-3	RLC73V2AR024FTD	RLC73V 2A R024 1% 5K RL	PRODUCTION
2176569-4	RLC73V2AR027FTD	RLC73V 2A R027 1% 5K RL	PRODUCTION
2176569-5	RLC73V2AR03FTD	RLC73V 2A R03 1% 5K RL	PRODUCTION
2176569-6	RLC73V2AR033FTD	RLC73V 2A R033 1% 5K RL	PRODUCTION
2176569-7	RLC73V2AR036FTD	RLC73V 2A R036 1% 5K RL	PRODUCTION
2176569-8	RLC73V2AR039FTD	RLC73V 2A R039 1% 5K RL	PRODUCTION
2176569-9	RLC73V2AR043FTD	RLC73V 2A R043 1% 5K RL	PRODUCTION
1-2176569-0	RLC73V2AR047FTD	RLC73V 2A R047 1% 5K RL	PRODUCTION
1-2176569-1	RLC73M2AR051FTD	RLC73M 2A R051 1% 5K RL	PRODUCTION
1-2176569-2	RLC73M2AR056FTD	RLC73M 2A R056 1% 5K RL	PRODUCTION
1-2176569-3	RLC73M2AR062FTD	RLC73M 2A R062 1% 5K RL	PRODUCTION
1-2176569-4	RLC73M2AR068FTD	RLC73M 2A R068 1% 5K RL	PRODUCTION
1-2176569-5	RLC73M2AR075FTD	RLC73M 2A R075 1% 5K RL	PRODUCTION
1-2176569-6	RLC73M2AR082FTD	RLC73M 2A R082 1% 5K RL	PRODUCTION
1-2176569-7	RLC73M2AR091FTD	RLC73M 2A R091 1% 5K RL	PRODUCTION
1-2176569-8	RLC73M2AR10FTD	RLC73M 2A R10 1% 5K RL	PRODUCTION
1-2176569-9	RLC73N2AR102FTD	RLC73N 2A R102 1% 5K RL	PRODUCTION
2-2176569-0	RLC73N2AR105FTD	RLC73N 2A R105 1% 5K RL	PRODUCTION
2-2176569-1	RLC73N2AR107FTD	RLC73N 2A R107 1% 5K RL	PRODUCTION
2-2176569-2	RLC73N2AR11FTD	RLC73N 2A R11 1% 5K RL	PRODUCTION
2-2176569-3	RLC73N2AR113FTD	RLC73N 2A R113 1% 5K RL	PRODUCTION
2-2176569-4	RLC73N2AR115FTD	RLC73N 2A R115 1% 5K RL	PRODUCTION
2-2176569-5	RLC73N2AR118FTD	RLC73N 2A R118 1% 5K RL	PRODUCTION
2-2176569-6	RLC73N2AR121FTD	RLC73N 2A R121 1% 5K RL	PRODUCTION
2-2176569-7	RLC73N2AR124FTD	RLC73N 2A R124 1% 5K RL	PRODUCTION
2-2176569-8	RLC73N2AR127FTD	RLC73N 2A R127 1% 5K RL	PRODUCTION
2-2176569-9	RLC73N2AR13FTD	RLC73N 2A R13 1% 5K RL	PRODUCTION
3-2176569-0	RLC73N2AR133FTD	RLC73N 2A R133 1% 5K RL	PRODUCTION
3-2176569-1	RLC73N2AR137FTD	RLC73N 2A R137 1% 5K RL	PRODUCTION
3-2176569-2	RLC73N2AR14FTD	RLC73N 2A R14 1% 5K RL	PRODUCTION
3-2176569-3	RLC73N2AR143FTD	RLC73N 2A R143 1% 5K RL	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176569-4	RLC73N2AR147FTD	RLC73N 2A R147 1% 5K RL	PRODUCTION
3-2176569-5	RLC73N2AR15FTD	RLC73N 2A R15 1% 5K RL	PRODUCTION
3-2176569-6	RLC73N2AR154FTD	RLC73N 2A R154 1% 5K RL	PRODUCTION
3-2176569-7	RLC73N2AR158FTD	RLC73N 2A R158 1% 5K RL	PRODUCTION
3-2176569-8	RLC73N2AR162FTD	RLC73N 2A R162 1% 5K RL	PRODUCTION
3-2176569-9	RLC73N2AR165FTD	RLC73N 2A R165 1% 5K RL	PRODUCTION
4-2176569-0	RLC73N2AR169FTD	RLC73N 2A R169 1% 5K RL	PRODUCTION
4-2176569-1	RLC73N2AR174FTD	RLC73N 2A R174 1% 5K RL	PRODUCTION
4-2176569-2	RLC73N2AR178FTD	RLC73N 2A R178 1% 5K RL	PRODUCTION
4-2176569-3	RLC73N2AR182FTD	RLC73N 2A R182 1% 5K RL	PRODUCTION
4-2176569-4	RLC73N2AR187FTD	RLC73N 2A R187 1% 5K RL	PRODUCTION
4-2176569-5	RLC73N2AR191FTD	RLC73N 2A R191 1% 5K RL	PRODUCTION
4-2176569-6	RLC73N2AR196FTD	RLC73N 2A R196 1% 5K RL	PRODUCTION
4-2176569-7	RLC73K2AR20FTD	RLC73K 2A R20 1% 5K RL	PRODUCTION
4-2176569-8	RLC73K2AR205FTD	RLC73K 2A R205 1% 5K RL	PRODUCTION
4-2176569-9	RLC73K2AR21FTD	RLC73K 2A R21 1% 5K RL	PRODUCTION
5-2176569-0	RLC73K2AR215FTD	RLC73K 2A R215 1% 5K RL	PRODUCTION
5-2176569-1	RLC73K2AR221FTD	RLC73K 2A R221 1% 5K RL	PRODUCTION
5-2176569-2	RLC73K2AR226FTD	RLC73K 2A R226 1% 5K RL	PRODUCTION
5-2176569-3	RLC73K2AR232FTD	RLC73K 2A R232 1% 5K RL	PRODUCTION
5-2176569-4	RLC73K2AR237FTD	RLC73K 2A R237 1% 5K RL	PRODUCTION
5-2176569-5	RLC73K2AR243FTD	RLC73K 2A R243 1% 5K RL	PRODUCTION
5-2176569-6	RLC73K2AR249FTD	RLC73K 2A R249 1% 5K RL	PRODUCTION
5-2176569-7	RLC73K2AR255FTD	RLC73K 2A R255 1% 5K RL	PRODUCTION
5-2176569-8	RLC73K2AR261FTD	RLC73K 2A R261 1% 5K RL	PRODUCTION
5-2176569-9	RLC73K2AR267FTD	RLC73K 2A R267 1% 5K RL	PRODUCTION
6-2176569-0	RLC73K2AR274FTD	RLC73K 2A R274 1% 5K RL	PRODUCTION
6-2176569-1	RLC73K2AR28FTD	RLC73K 2A R28 1% 5K RL	PRODUCTION
6-2176569-2	RLC73K2AR287FTD	RLC73K 2A R287 1% 5K RL	PRODUCTION
6-2176569-3	RLC73K2AR294FTD	RLC73K 2A R294 1% 5K RL	PRODUCTION
6-2176569-4	RLC73K2AR301FTD	RLC73K 2A R301 1% 5K RL	PRODUCTION
6-2176569-5	RLC73K2AR309FTD	RLC73K 2A R309 1% 5K RL	PRODUCTION
6-2176569-6	RLC73K2AR316FTD	RLC73K 2A R316 1% 5K RL	PRODUCTION

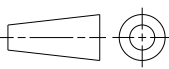
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. BANGERA	01FEB2023	TE Connectivity					
		CHK A. PILE	01FEB2023						
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD A. PILE	01FEB2023	NAME SMD LOW OHMIC CURRENT SENSE RESISTORS TYPE RLC73 0805 SERIES					
		PRODUCT SPEC							
	0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-	APPLICATION SPEC		SIZE			CAGE CODE	DRAWING NO	RESTRICTED TO
		-		A3			00779	©-2176569	-
MATERIAL	FINISH	WEIGHT		CUSTOMER DRAWING			SCALE	SHEET	REV
-	-	-					10:1	2 OF 3	BA
-	-								

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176569-7	RLC73K2AR324FTD	RLC73K 2A R324 1% 5K RL	PRODUCTION
6-2176569-8	RLC73K2AR332FTD	RLC73K 2A R332 1% 5K RL	PRODUCTION
6-2176569-9	RLC73K2AR34FTD	RLC73K 2A R34 1% 5K RL	PRODUCTION
7-2176569-0	RLC73K2AR348FTD	RLC73K 2A R348 1% 5K RL	PRODUCTION
7-2176569-1	RLC73K2AR357FTD	RLC73K 2A R357 1% 5K RL	PRODUCTION
7-2176569-2	RLC73K2AR365FTD	RLC73K 2A R365 1% 5K RL	PRODUCTION
7-2176569-3	RLC73K2AR374FTD	RLC73K 2A R374 1% 5K RL	PRODUCTION
7-2176569-4	RLC73K2AR383FTD	RLC73K 2A R383 1% 5K RL	PRODUCTION
7-2176569-5	RLC73K2AR392FTD	RLC73K 2A R392 1% 5K RL	PRODUCTION
7-2176569-6	RLC73K2AR402FTD	RLC73K 2A R402 1% 5K RL	PRODUCTION
7-2176569-7	RLC73K2AR412FTD	RLC73K 2A R412 1% 5K RL	PRODUCTION
7-2176569-8	RLC73K2AR422FTD	RLC73K 2A R422 1% 5K RL	PRODUCTION
7-2176569-9	RLC73K2AR432FTD	RLC73K 2A R432 1% 5K RL	PRODUCTION
8-2176569-0	RLC73K2AR442FTD	RLC73K 2A R442 1% 5K RL	PRODUCTION
8-2176569-1	RLC73K2AR453FTD	RLC73K 2A R453 1% 5K RL	PRODUCTION
8-2176569-2	RLC73K2AR464FTD	RLC73K 2A R464 1% 5K RL	PRODUCTION
8-2176569-3	RLC73K2AR475FTD	RLC73K 2A R475 1% 5K RL	PRODUCTION
8-2176569-4	RLC73K2AR487FTD	RLC73K 2A R487 1% 5K RL	PRODUCTION
8-2176569-5	RLC73K2AR499FTD	RLC73K 2A R499 1% 5K RL	PRODUCTION
8-2176569-6	RLC73K2AR511FTD	RLC73K 2A R511 1% 5K RL	PRODUCTION
8-2176569-7	RLC73K2AR523FTD	RLC73K 2A R523 1% 5K RL	PRODUCTION
8-2176569-8	RLC73K2AR536FTD	RLC73K 2A R536 1% 5K RL	PRODUCTION
8-2176569-9	RLC73K2AR549FTD	RLC73K 2A R549 1% 5K RL	PRODUCTION
9-2176569-0	RLC73K2AR562FTD	RLC73K 2A R562 1% 5K RL	PRODUCTION
9-2176569-1	RLC73K2AR576FTD	RLC73K 2A R576 1% 5K RL	PRODUCTION
9-2176569-2	RLC73K2AR59FTD	RLC73K 2A R59 1% 5K RL	PRODUCTION
9-2176569-3	RLC73K2AR604FTD	RLC73K 2A R604 1% 5K RL	PRODUCTION
9-2176569-4	RLC73K2AR619FTD	RLC73K 2A R619 1% 5K RL	PRODUCTION
9-2176569-5	RLC73K2AR634FTD	RLC73K 2A R634 1% 5K RL	PRODUCTION
9-2176569-6	RLC73K2AR649FTD	RLC73K 2A R649 1% 5K RL	PRODUCTION
9-2176569-7	RLC73K2AR665FTD	RLC73K 2A R665 1% 5K RL	PRODUCTION
9-2176569-8	RLC73K2AR681FTD	RLC73K 2A R681 1% 5K RL	PRODUCTION
9-2176569-9	RLC73K2AR698FTD	RLC73K 2A R698 1% 5K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. BANGERA	01FEB2023	 TE Connectivity					
		CHK A. PILE	01FEB2023						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD A. PILE	01FEB2023	NAME SMD LOW OHMIC CURRENT SENSE RESISTORS TYPE RLC73 0805 SERIES				
		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-	PRODUCT SPEC -						
MATERIAL -	FINISH -	WEIGHT -	APPLICATION SPEC -			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			CUSTOMER DRAWING			A3	00779	©=2176569	-
			SCALE 40:1		SHEET 3 OF 3		REV BA		

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

<u>1-2176569-0</u>	<u>1-2176569-1</u>	<u>1-2176569-2</u>	<u>1-2176569-3</u>	<u>1-2176569-4</u>	<u>1-2176569-5</u>	<u>1-2176569-6</u>	<u>1-2176569-7</u>	<u>1-</u>
<u>2176569-8</u>	<u>1-2176569-9</u>	<u>2176569-1</u>	<u>2176569-2</u>	<u>2176569-3</u>	<u>2176569-4</u>	<u>2176569-5</u>	<u>2176569-6</u>	<u>2176569-7</u>
<u>2176569-8</u>	<u>2176569-9</u>	<u>2-2176569-0</u>	<u>2-2176569-1</u>	<u>2-2176569-2</u>	<u>2-2176569-3</u>	<u>2-2176569-4</u>	<u>2-2176569-5</u>	<u>2-</u>
<u>2176569-6</u>	<u>2-2176569-7</u>	<u>2-2176569-8</u>	<u>2-2176569-9</u>	<u>3-2176569-0</u>	<u>3-2176569-1</u>	<u>3-2176569-2</u>	<u>3-2176569-3</u>	<u>3-</u>
<u>2176569-4</u>	<u>3-2176569-5</u>	<u>3-2176569-6</u>	<u>3-2176569-7</u>	<u>3-2176569-8</u>	<u>3-2176569-9</u>	<u>4-2176569-0</u>	<u>4-2176569-1</u>	<u>4-</u>
<u>2176569-2</u>	<u>4-2176569-3</u>	<u>4-2176569-4</u>	<u>4-2176569-5</u>	<u>4-2176569-6</u>	<u>4-2176569-7</u>	<u>4-2176569-8</u>	<u>4-2176569-9</u>	<u>5-</u>
<u>2176569-0</u>	<u>5-2176569-1</u>	<u>5-2176569-2</u>	<u>5-2176569-3</u>	<u>5-2176569-4</u>	<u>5-2176569-5</u>	<u>5-2176569-6</u>	<u>5-2176569-7</u>	<u>5-</u>
<u>2176569-8</u>	<u>5-2176569-9</u>	<u>6-2176569-0</u>	<u>6-2176569-1</u>	<u>6-2176569-2</u>	<u>6-2176569-3</u>	<u>6-2176569-4</u>	<u>6-2176569-5</u>	<u>6-</u>
<u>2176569-6</u>	<u>6-2176569-7</u>	<u>6-2176569-8</u>	<u>6-2176569-9</u>	<u>7-2176569-0</u>	<u>7-2176569-1</u>	<u>7-2176569-2</u>	<u>7-2176569-3</u>	<u>7-</u>
<u>2176569-4</u>	<u>7-2176569-5</u>	<u>7-2176569-6</u>	<u>7-2176569-7</u>	<u>7-2176569-8</u>	<u>7-2176569-9</u>	<u>8-2176569-0</u>	<u>8-2176569-1</u>	<u>8-</u>
<u>2176569-2</u>	<u>8-2176569-3</u>	<u>8-2176569-4</u>	<u>8-2176569-5</u>	<u>8-2176569-6</u>	<u>8-2176569-7</u>	<u>8-2176569-8</u>	<u>8-2176569-9</u>	<u>9-</u>
<u>2176569-0</u>	<u>9-2176569-1</u>	<u>9-2176569-2</u>	<u>9-2176569-3</u>	<u>9-2176569-4</u>	<u>9-2176569-5</u>	<u>9-2176569-6</u>	<u>9-2176569-7</u>	<u>9-</u>
<u>2176569-8</u>	<u>9-2176569-9</u>							