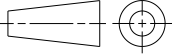


## RECOMMENDED LAND PATTERN

| SIZE | L (mm)    | W (mm)    | T (mm)    | D1 (mm)   | D2 (mm)   |
|------|-----------|-----------|-----------|-----------|-----------|
| 1206 | 3.10±0.10 | 1.55±0.10 | 0.55±0.10 | 0.50±0.30 | 0.40±0.25 |

|                                                                                       |        |                   |              |
|---------------------------------------------------------------------------------------|--------|-------------------|--------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |        | DWN<br>D. BANGERA | 01FEB2023    |
| DIMENSIONS:<br><br>mm                                                                 |        | CHK<br>A. PILE    | 01FEB2023    |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             |        | APVD<br>A. PILE   | 01FEB2023    |
|  | 0 PLC  | ±                 | PRODUCT SPEC |
|                                                                                       | 1 PLC  | ±                 |              |
|                                                                                       | 2 PLC  | ±                 |              |
|                                                                                       | 3 PLC  | ±                 |              |
|                                                                                       | 4 PLC  | ±                 |              |
|                                                                                       | ANGLES | ±                 |              |
| MATERIAL                                                                              | FINISH | APPLICATION SPEC  |              |
| -                                                                                     | -      | -                 |              |
| -                                                                                     | -      | WEIGHT            |              |
|                                                                                       |        | CUSTOMER DRAWING  |              |



TE Connectivity

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NAME

SMD LOW OHMIC CURRENT SENSE RESISTORS  
TYPE RLC73 1206 SERIES

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|      |           |            |               |
|------|-----------|------------|---------------|
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3   | 00779     | Ⓒ-2176577  | -             |

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|  |       |       |        |     |    |
|--|-------|-------|--------|-----|----|
|  | SCALE | SHEET | 1 OF 3 | REV | BA |
|  | 40:1  |       |        |     |    |

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

SCHEDULE

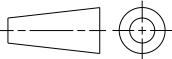
| TCPN        | CATALOGUE NUMBER | PART DESCRIPTION        | PART STATUS |
|-------------|------------------|-------------------------|-------------|
| 2176577-1   | RLC73V2BR01FTD   | RLC73V 2B R01 1% 5K RL  | PRODUCTION  |
| 2176577-2   | RLC73V2BR011FTD  | RLC73V 2B R011 1% 5K RL | PRODUCTION  |
| 2176577-3   | RLC73V2BR012FTD  | RLC73V 2B R012 1% 5K RL | PRODUCTION  |
| 2176577-4   | RLC73V2BR013FTD  | RLC73V 2B R013 1% 5K RL | PRODUCTION  |
| 2176577-5   | RLC73V2BR015FTD  | RLC73V 2B R015 1% 5K RL | PRODUCTION  |
| 2176577-6   | RLC73V2BR016FTD  | RLC73V 2B R016 1% 5K RL | PRODUCTION  |
| 2176577-7   | RLC73V2BR018FTD  | RLC73V 2B R018 1% 5K RL | PRODUCTION  |
| 2176577-8   | RLC73V2BR02FTD   | RLC73V 2B R02 1% 5K RL  | PRODUCTION  |
| 2176577-9   | RLC73M2BR022FTD  | RLC73M 2B R022 1% 5K RL | PRODUCTION  |
| 1-2176577-0 | RLC73M2BR024FTD  | RLC73M 2B R024 1% 5K RL | PRODUCTION  |
| 1-2176577-1 | RLC73M2BR027FTD  | RLC73M 2B R027 1% 5K RL | PRODUCTION  |
| 1-2176577-2 | RLC73M2BR03FTD   | RLC73M 2B R03 1% 5K RL  | PRODUCTION  |
| 1-2176577-3 | RLC73M2BR033FTD  | RLC73M 2B R033 1% 5K RL | PRODUCTION  |
| 1-2176577-4 | RLC73M2BR036FTD  | RLC73M 2B R036 1% 5K RL | PRODUCTION  |
| 1-2176577-5 | RLC73M2BR039FTD  | RLC73M 2B R039 1% 5K RL | PRODUCTION  |
| 1-2176577-6 | RLC73M2BR043FTD  | RLC73M 2B R043 1% 5K RL | PRODUCTION  |
| 1-2176577-7 | RLC73M2BR047FTD  | RLC73M 2B R047 1% 5K RL | PRODUCTION  |
| 1-2176577-8 | RLC73N2BR051FTD  | RLC73N 2B R051 1% 5K RL | PRODUCTION  |
| 1-2176577-9 | RLC73N2BR056FTD  | RLC73N 2B R056 1% 5K RL | PRODUCTION  |
| 2-2176577-0 | RLC73N2BR062FTD  | RLC73N 2B R062 1% 5K RL | PRODUCTION  |
| 2-2176577-1 | RLC73N2BR068FTD  | RLC73N 2B R068 1% 5K RL | PRODUCTION  |
| 2-2176577-2 | RLC73N2BR075FTD  | RLC73N 2B R075 1% 5K RL | PRODUCTION  |
| 2-2176577-3 | RLC73N2BR082FTD  | RLC73N 2B R082 1% 5K RL | PRODUCTION  |
| 2-2176577-4 | RLC73N2BR091FTD  | RLC73N 2B R091 1% 5K RL | PRODUCTION  |
| 2-2176577-5 | RLC73K2BR10FTD   | RLC73K 2B R10 1% 5K RL  | PRODUCTION  |
| 2-2176577-6 | RLC73K2BR102FTD  | RLC73K 2B R102 1% 5K RL | PRODUCTION  |
| 2-2176577-7 | RLC73K2BR105FTD  | RLC73K 2B R105 1% 5K RL | PRODUCTION  |
| 2-2176577-8 | RLC73K2BR107FTD  | RLC73K 2B R107 1% 5K RL | PRODUCTION  |
| 2-2176577-9 | RLC73K2BR11FTD   | RLC73K 2B R11 1% 5K RL  | PRODUCTION  |
| 3-2176577-0 | RLC73K2BR113FTD  | RLC73K 2B R113 1% 5K RL | PRODUCTION  |
| 3-2176577-1 | RLC73K2BR115FTD  | RLC73K 2B R115 1% 5K RL | PRODUCTION  |
| 3-2176577-2 | RLC73K2BR118FTD  | RLC73K 2B R118 1% 5K RL | PRODUCTION  |
| 3-2176577-3 | RLC73K2BR121FTD  | RLC73K 2B R121 1% 5K RL | PRODUCTION  |

SCHEDULE

| TCPN        | CATALOGUE NUMBER | PART DESCRIPTION        | PART STATUS |
|-------------|------------------|-------------------------|-------------|
| 3-2176577-4 | RLC73K2BR124FTD  | RLC73K 2B R124 1% 5K RL | PRODUCTION  |
| 3-2176577-5 | RLC73K2BR127FTD  | RLC73K 2B R127 1% 5K RL | PRODUCTION  |
| 3-2176577-6 | RLC73K2BR13FTD   | RLC73K 2B R13 1% 5K RL  | PRODUCTION  |
| 3-2176577-7 | RLC73K2BR133FTD  | RLC73K 2B R133 1% 5K RL | PRODUCTION  |
| 3-2176577-8 | RLC73K2BR137FTD  | RLC73K 2B R137 1% 5K RL | PRODUCTION  |
| 3-2176577-9 | RLC73K2BR14FTD   | RLC73K 2B R14 1% 5K RL  | PRODUCTION  |
| 4-2176577-0 | RLC73K2BR143FTD  | RLC73K 2B R143 1% 5K RL | PRODUCTION  |
| 4-2176577-1 | RLC73K2BR147FTD  | RLC73K 2B R147 1% 5K RL | PRODUCTION  |
| 4-2176577-2 | RLC73K2BR15FTD   | RLC73K 2B R15 1% 5K RL  | PRODUCTION  |
| 4-2176577-3 | RLC73K2BR154FTD  | RLC73K 2B R154 1% 5K RL | PRODUCTION  |
| 4-2176577-4 | RLC73K2BR158FTD  | RLC73K 2B R158 1% 5K RL | PRODUCTION  |
| 4-2176577-5 | RLC73K2BR162FTD  | RLC73K 2B R162 1% 5K RL | PRODUCTION  |
| 4-2176577-6 | RLC73K2BR165FTD  | RLC73K 2B R165 1% 5K RL | PRODUCTION  |
| 4-2176577-7 | RLC73K2BR169FTD  | RLC73K 2B R169 1% 5K RL | PRODUCTION  |
| 4-2176577-8 | RLC73K2BR174FTD  | RLC73K 2B R174 1% 5K RL | PRODUCTION  |
| 4-2176577-9 | RLC73K2BR178FTD  | RLC73K 2B R178 1% 5K RL | PRODUCTION  |
| 5-2176577-0 | RLC73K2BR182FTD  | RLC73K 2B R182 1% 5K RL | PRODUCTION  |
| 5-2176577-1 | RLC73K2BR187FTD  | RLC73K 2B R187 1% 5K RL | PRODUCTION  |
| 5-2176577-2 | RLC73K2BR191FTD  | RLC73K 2B R191 1% 5K RL | PRODUCTION  |
| 5-2176577-3 | RLC73K2BR196FTD  | RLC73K 2B R196 1% 5K RL | PRODUCTION  |
| 5-2176577-4 | RLC73K2BR20FTD   | RLC73K 2B R20 1% 5K RL  | PRODUCTION  |
| 5-2176577-5 | RLC73K2BR205FTD  | RLC73K 2B R205 1% 5K RL | PRODUCTION  |
| 5-2176577-6 | RLC73K2BR21FTD   | RLC73K 2B R21 1% 5K RL  | PRODUCTION  |
| 5-2176577-7 | RLC73K2BR215FTD  | RLC73K 2B R215 1% 5K RL | PRODUCTION  |
| 5-2176577-8 | RLC73K2BR221FTD  | RLC73K 2B R221 1% 5K RL | PRODUCTION  |
| 5-2176577-9 | RLC73K2BR226FTD  | RLC73K 2B R226 1% 5K RL | PRODUCTION  |
| 6-2176577-0 | RLC73K2BR232FTD  | RLC73K 2B R232 1% 5K RL | PRODUCTION  |
| 6-2176577-1 | RLC73K2BR237FTD  | RLC73K 2B R237 1% 5K RL | PRODUCTION  |
| 6-2176577-2 | RLC73K2BR243FTD  | RLC73K 2B R243 1% 5K RL | PRODUCTION  |
| 6-2176577-3 | RLC73K2BR249FTD  | RLC73K 2B R249 1% 5K RL | PRODUCTION  |
| 6-2176577-4 | RLC73K2BR255FTD  | RLC73K 2B R255 1% 5K RL | PRODUCTION  |
| 6-2176577-5 | RLC73K2BR261FTD  | RLC73K 2B R261 1% 5K RL | PRODUCTION  |
| 6-2176577-6 | RLC73K2BR267FTD  | RLC73K 2B R267 1% 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  
D. BANGERA  
CHK  
A. PILE  
APVD  
A. PILE  
PRODUCT SPEC  
-  
APPLICATION SPEC  
-  
WEIGHT  
-

01FEB2023  
01FEB2023  
01FEB2023

NAME  
SMD LOW OHMIC CURRENT SENSE RESISTORS  
TYPE RLC73 1206 SERIES

SIZE  
A3

CAGE CODE  
00779

DRAWING NO  
C-2176577

RESTRICTED TO  
-

CUSTOMER DRAWING

SCALE  
10:1

SHEET  
2 OF 3

REV  
BA

TE Connectivity

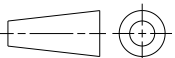
1470-19 (3/13)

REVISIONS

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

SCHEDULE

| TCPN        | CATALOGUE NUMBER | PART DESCRIPTION        | PART STATUS |
|-------------|------------------|-------------------------|-------------|
| 6-2176577-7 | RLC73K2BR274FTD  | RLC73K 2B R274 1% 5K RL | PRODUCTION  |
| 6-2176577-8 | RLC73K2BR28FTD   | RLC73K 2B R28 1% 5K RL  | PRODUCTION  |
| 6-2176577-9 | RLC73K2BR287FTD  | RLC73K 2B R287 1% 5K RL | PRODUCTION  |
| 7-2176577-0 | RLC73K2BR294FTD  | RLC73K 2B R294 1% 5K RL | PRODUCTION  |
| 7-2176577-1 | RLC73K2BR301FTD  | RLC73K 2B R301 1% 5K RL | PRODUCTION  |
| 7-2176577-2 | RLC73K2BR309FTD  | RLC73K 2B R309 1% 5K RL | PRODUCTION  |
| 7-2176577-3 | RLC73K2BR316FTD  | RLC73K 2B R316 1% 5K RL | PRODUCTION  |
| 7-2176577-4 | RLC73K2BR324FTD  | RLC73K 2B R324 1% 5K RL | PRODUCTION  |
| 7-2176577-5 | RLC73K2BR332FTD  | RLC73K 2B R332 1% 5K RL | PRODUCTION  |
| 7-2176577-6 | RLC73K2BR34FTD   | RLC73K 2B R34 1% 5K RL  | PRODUCTION  |
| 7-2176577-7 | RLC73K2BR348FTD  | RLC73K 2B R348 1% 5K RL | PRODUCTION  |
| 7-2176577-8 | RLC73K2BR357FTD  | RLC73K 2B R357 1% 5K RL | PRODUCTION  |
| 7-2176577-9 | RLC73K2BR365FTD  | RLC73K 2B R365 1% 5K RL | PRODUCTION  |
| 8-2176577-0 | RLC73K2BR374FTD  | RLC73K 2B R374 1% 5K RL | PRODUCTION  |
| 8-2176577-1 | RLC73K2BR383FTD  | RLC73K 2B R383 1% 5K RL | PRODUCTION  |
| 8-2176577-2 | RLC73K2BR392FTD  | RLC73K 2B R392 1% 5K RL | PRODUCTION  |
| 8-2176577-3 | RLC73K2BR402FTD  | RLC73K 2B R402 1% 5K RL | PRODUCTION  |
| 8-2176577-4 | RLC73K2BR412FTD  | RLC73K 2B R412 1% 5K RL | PRODUCTION  |
| 8-2176577-5 | RLC73K2BR422FTD  | RLC73K 2B R422 1% 5K RL | PRODUCTION  |
| 8-2176577-6 | RLC73K2BR432FTD  | RLC73K 2B R432 1% 5K RL | PRODUCTION  |
| 8-2176577-7 | RLC73K2BR442FTD  | RLC73K 2B R442 1% 5K RL | PRODUCTION  |
| 8-2176577-8 | RLC73K2BR453FTD  | RLC73K 2B R453 1% 5K RL | PRODUCTION  |
| 8-2176577-9 | RLC73K2BR464FTD  | RLC73K 2B R464 1% 5K RL | PRODUCTION  |
| 9-2176577-0 | RLC73K2BR475FTD  | RLC73K 2B R475 1% 5K RL | PRODUCTION  |
| 9-2176577-1 | RLC73K2BR487FTD  | RLC73K 2B R487 1% 5K RL | PRODUCTION  |
| 9-2176577-2 | RLC73K2BR499FTD  | RLC73K 2B R499 1% 5K RL | PRODUCTION  |
| 9-2176577-3 | RLC73K2BR511FTD  | RLC73K 2B R511 1% 5K RL | PRODUCTION  |
| 9-2176577-4 | RLC73K2BR523FTD  | RLC73K 2B R523 1% 5K RL | PRODUCTION  |
| 9-2176577-5 | RLC73K2BR536FTD  | RLC73K 2B R536 1% 5K RL | PRODUCTION  |
| 9-2176577-6 | RLC73K2BR549FTD  | RLC73K 2B R549 1% 5K RL | PRODUCTION  |
| 9-2176577-7 | RLC73K2BR562FTD  | RLC73K 2B R562 1% 5K RL | PRODUCTION  |
| 9-2176577-8 | RLC73K2BR576FTD  | RLC73K 2B R576 1% 5K RL | PRODUCTION  |
| 9-2176577-9 | RLC73K2BR59FTD   | RLC73K 2B R59 1% 5K RL  | PRODUCTION  |

|                                                                                       |  |                       |           |                                                                                                       |                    |                         |                    |
|---------------------------------------------------------------------------------------|--|-----------------------|-----------|-------------------------------------------------------------------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>D. BANGERA     | 01FEB2023 |  TE Connectivity |                    |                         |                    |
| DIMENSIONS:<br>mm                                                                     |  | CHK<br>A. PILE        | 01FEB2023 | NAME<br>SMD LOW OHMIC CURRENT SENSE RESISTORS<br>TYPE RLC73 1206 SERIES                               |                    |                         |                    |
|  |  | APVD<br>A. PILE       | 01FEB2023 |                                                                                                       |                    |                         |                    |
|                                                                                       |  | PRODUCT SPEC<br>-     |           |                                                                                                       |                    |                         |                    |
|                                                                                       |  | APPLICATION SPEC<br>- |           |                                                                                                       |                    |                         |                    |
| MATERIAL<br>-<br>-                                                                    |  | FINISH<br>-<br>-      |           | SIZE<br>A 3                                                                                           | CAGE CODE<br>00779 | DRAWING NO<br>C-2176577 | RESTRICTED TO<br>- |
| CUSTOMER DRAWING                                                                      |  |                       |           | SCALE<br>40:1                                                                                         | SHEET<br>3 OF 3    | REV<br>BA               |                    |