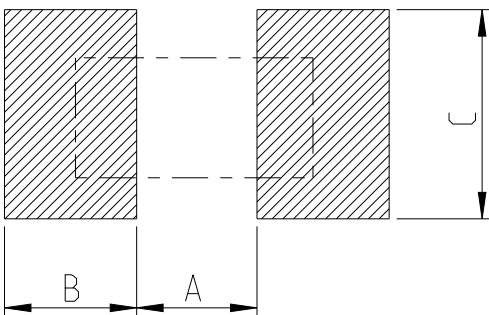
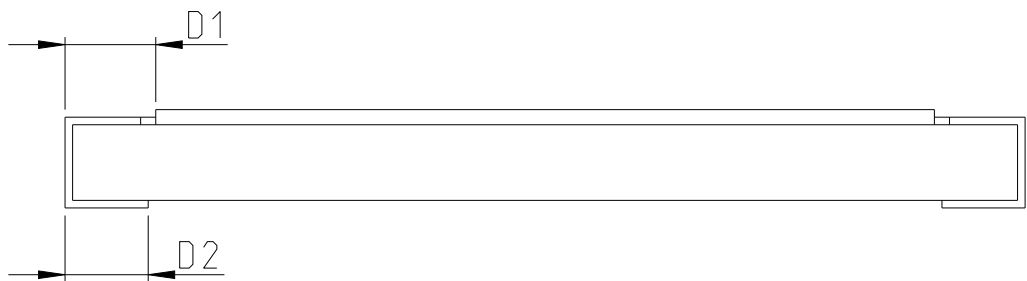


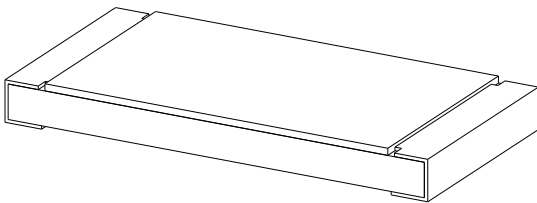
FOR FURTHER INFORMATION SEE DATA SHEET FOR RLC73
SERIES SMD LOW OHMIC CURRENT SENSING RESISTOR

RECOMMENDED LAND PATTERN



SIZE	A (mm)	B (mm)	C (mm)
2512	4.90	1.60	3.20±0.20

RoHS Compliant



SIZE	L (mm)	W (mm)	T (mm)	D1 (mm)	D2 (mm)
2512	6.35±0.10	3.10 ±0.15	0.60 ±0.10	0.60 ±0.30	0.55 ±0.25

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 01FEB2023
B DANCER

CHK 01FEB2023

A. PILE

APVD 01FEB2023
A DUE

A. FILL

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

—

CUSTOMER DRAWING

TE Connectivity



SMD LOW OHMIC CURRENT SENSE RESISTORS
TYPE RLC73 2512 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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A 3 | 00779 | C-2176601

RESTRICTED TO

SCALE	20:1	SHEET	1 OF 3	REV	BA
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REVISIONS

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

SCHEDULE

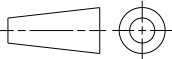
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176601-1	RLC73V3AR01FTDG	RLC73V 3A R01 1% 2K RL	PRODUCTION
2176601-2	RLC73V3AR011FTDG	RLC73V 3A R011 1% 2K RL	PRODUCTION
2176601-3	RLC73V3AR012FTDG	RLC73V 3A R012 1% 2K RL	PRODUCTION
2176601-4	RLC73V3AR013FTDG	RLC73V 3A R013 1% 2K RL	PRODUCTION
2176601-5	RLC73V3AR015FTDG	RLC73V 3A R015 1% 2K RL	PRODUCTION
2176601-6	RLC73V3AR016FTDG	RLC73V 3A R016 1% 2K RL	PRODUCTION
2176601-7	RLC73V3AR018FTDG	RLC73V 3A R018 1% 2K RL	PRODUCTION
2176601-8	RLC73V3AR02FTDG	RLC73V 3A R02 1% 2K RL	PRODUCTION
2176601-9	RLC73M3AR022FTDG	RLC73M 3A R022 1% 2K RL	PRODUCTION
1-2176601-0	RLC73M3AR024FTDG	RLC73M 3A R024 1% 2K RL	PRODUCTION
1-2176601-1	RLC73M3AR027FTDG	RLC73M 3A R027 1% 2K RL	PRODUCTION
1-2176601-2	RLC73M3AR03FTDG	RLC73M 3A R03 1% 2K RL	PRODUCTION
1-2176601-3	RLC73M3AR033FTDG	RLC73M 3A R033 1% 2K RL	PRODUCTION
1-2176601-4	RLC73M3AR036FTDG	RLC73M 3A R036 1% 2K RL	PRODUCTION
1-2176601-5	RLC73M3AR039FTDG	RLC73M 3A R039 1% 2K RL	PRODUCTION
1-2176601-6	RLC73M3AR043FTDG	RLC73M 3A R043 1% 2K RL	PRODUCTION
1-2176601-7	RLC73M3AR047FTDG	RLC73M 3A R047 1% 2K RL	PRODUCTION
1-2176601-8	RLC73N3AR051FTDG	RLC73N 3A R051 1% 2K RL	PRODUCTION
1-2176601-9	RLC73N3AR056FTDG	RLC73N 3A R056 1% 2K RL	PRODUCTION
2-2176601-0	RLC73N3AR062FTDG	RLC73N 3A R062 1% 2K RL	PRODUCTION
2-2176601-1	RLC73N3AR068FTDG	RLC73N 3A R068 1% 2K RL	PRODUCTION
2-2176601-2	RLC73N3AR075FTDG	RLC73N 3A R075 1% 2K RL	PRODUCTION
2-2176601-3	RLC73N3AR082FTDG	RLC73N 3A R082 1% 2K RL	PRODUCTION
2-2176601-4	RLC73N3AR091FTDG	RLC73N 3A R091 1% 2K RL	PRODUCTION
2-2176601-5	RLC73K3AR10FTDG	RLC73K 3A R10 1% 2K RL	PRODUCTION
2-2176601-6	RLC73K3AR102FTDG	RLC73K 3A R102 1% 2K RL	PRODUCTION
2-2176601-7	RLC73K3AR105FTDG	RLC73K 3A R105 1% 2K RL	PRODUCTION
2-2176601-8	RLC73K3AR107FTDG	RLC73K 3A R107 1% 2K RL	PRODUCTION
2-2176601-9	RLC73K3AR11FTDG	RLC73K 3A R11 1% 2K RL	PRODUCTION
3-2176601-0	RLC73K3AR113FTDG	RLC73K 3A R113 1% 2K RL	PRODUCTION
3-2176601-1	RLC73K3AR115FTDG	RLC73K 3A R115 1% 2K RL	PRODUCTION
3-2176601-2	RLC73K3AR118FTDG	RLC73K 3A R118 1% 2K RL	PRODUCTION
3-2176601-3	RLC73K3AR121FTDG	RLC73K 3A R121 1% 2K RL	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176601-4	RLC73K3AR124FTDG	RLC73K 3A R124 1% 2K RL	PRODUCTION
3-2176601-5	RLC73K3AR127FTDG	RLC73K 3A R127 1% 2K RL	PRODUCTION
3-2176601-6	RLC73K3AR13FTDG	RLC73K 3A R13 1% 2K RL	PRODUCTION
3-2176601-7	RLC73K3AR133FTDG	RLC73K 3A R133 1% 2K RL	PRODUCTION
3-2176601-8	RLC73K3AR137FTDG	RLC73K 3A R137 1% 2K RL	PRODUCTION
3-2176601-9	RLC73K3AR14FTDG	RLC73K 3A R14 1% 2K RL	PRODUCTION
4-2176601-0	RLC73K3AR143FTDG	RLC73K 3A R143 1% 2K RL	PRODUCTION
4-2176601-1	RLC73K3AR147FTDG	RLC73K 3A R147 1% 2K RL	PRODUCTION
4-2176601-2	RLC73K3AR15FTDG	RLC73K 3A R15 1% 2K RL	PRODUCTION
4-2176601-3	RLC73K3AR154FTDG	RLC73K 3A R154 1% 2K RL	PRODUCTION
4-2176601-4	RLC73K3AR158FTDG	RLC73K 3A R158 1% 2K RL	PRODUCTION
4-2176601-5	RLC73K3AR162FTDG	RLC73K 3A R162 1% 2K RL	PRODUCTION
4-2176601-6	RLC73K3AR165FTDG	RLC73K 3A R165 1% 2K RL	PRODUCTION
4-2176601-7	RLC73K3AR169FTDG	RLC73K 3A R169 1% 2K RL	PRODUCTION
4-2176601-8	RLC73K3AR174FTDG	RLC73K 3A R174 1% 2K RL	PRODUCTION
4-2176601-9	RLC73K3AR178FTDG	RLC73K 3A R178 1% 2K RL	PRODUCTION
5-2176601-0	RLC73K3AR182FTDG	RLC73K 3A R182 1% 2K RL	PRODUCTION
5-2176601-1	RLC73K3AR187FTDG	RLC73K 3A R187 1% 2K RL	PRODUCTION
5-2176601-2	RLC73K3AR191FTDG	RLC73K 3A R191 1% 2K RL	PRODUCTION
5-2176601-3	RLC73K3AR196FTDG	RLC73K 3A R196 1% 2K RL	PRODUCTION
5-2176601-4	RLC73K3AR20FTDG	RLC73K 3A R20 1% 2K RL	PRODUCTION
5-2176601-5	RLC73K3AR205FTDG	RLC73K 3A R205 1% 2K RL	PRODUCTION
5-2176601-6	RLC73K3AR21FTDG	RLC73K 3A R21 1% 2K RL	PRODUCTION
5-2176601-7	RLC73K3AR215FTDG	RLC73K 3A R215 1% 2K RL	PRODUCTION
5-2176601-8	RLC73K3AR221FTDG	RLC73K 3A R221 1% 2K RL	PRODUCTION
5-2176601-9	RLC73K3AR226FTDG	RLC73K 3A R226 1% 2K RL	PRODUCTION
6-2176601-0	RLC73K3AR232FTDG	RLC73K 3A R232 1% 2K RL	PRODUCTION
6-2176601-1	RLC73K3AR237FTDG	RLC73K 3A R237 1% 2K RL	PRODUCTION
6-2176601-2	RLC73K3AR243FTDG	RLC73K 3A R243 1% 2K RL	PRODUCTION
6-2176601-3	RLC73K3AR249FTDG	RLC73K 3A R249 1% 2K RL	PRODUCTION
6-2176601-4	RLC73K3AR255FTDG	RLC73K 3A R255 1% 2K RL	PRODUCTION
6-2176601-5	RLC73K3AR261FTDG	RLC73K 3A R261 1% 2K RL	PRODUCTION
6-2176601-6	RLC73K3AR267FTDG	RLC73K 3A R267 1% 2K 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. BANGERA01FEB2023

CHK
A. PILE01FEB2023

APVD
A. PILE01FEB2023

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

SCALE10:1

SHEET2 OF 3

REVBA

TE Connectivity

NAME
SMD LOW OHMIC CURRENT SENSE RESISTORS
TYPE RLC73 2512 SERIES

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2176601

RESTRICTED TO
-

1470-19 (3/13)

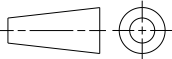
REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176601-7	RLC73K3AR274FTDG	RLC73K 3A R274 1% 2K RL	PRODUCTION
6-2176601-8	RLC73K3AR28FTDG	RLC73K 3A R28 1% 2K RL	PRODUCTION
6-2176601-9	RLC73K3AR287FTDG	RLC73K 3A R287 1% 2K RL	PRODUCTION
7-2176601-0	RLC73K3AR294FTDG	RLC73K 3A R294 1% 2K RL	PRODUCTION
7-2176601-1	RLC73K3AR301FTDG	RLC73K 3A R301 1% 2K RL	PRODUCTION
7-2176601-2	RLC73K3AR309FTDG	RLC73K 3A R309 1% 2K RL	PRODUCTION
7-2176601-3	RLC73K3AR316FTDG	RLC73K 3A R316 1% 2K RL	PRODUCTION
7-2176601-4	RLC73K3AR324FTDG	RLC73K 3A R324 1% 2K RL	PRODUCTION
7-2176601-5	RLC73K3AR332FTDG	RLC73K 3A R332 1% 2K RL	PRODUCTION
7-2176601-6	RLC73K3AR34FTDG	RLC73K 3A R34 1% 2K RL	PRODUCTION
7-2176601-7	RLC73K3AR348FTDG	RLC73K 3A R348 1% 2K RL	PRODUCTION
7-2176601-8	RLC73K3AR357FTDG	RLC73K 3A R357 1% 2K RL	PRODUCTION
7-2176601-9	RLC73K3AR365FTDG	RLC73K 3A R365 1% 2K RL	PRODUCTION
8-2176601-0	RLC73K3AR374FTDG	RLC73K 3A R374 1% 2K RL	PRODUCTION
8-2176601-1	RLC73K3AR383FTDG	RLC73K 3A R383 1% 2K RL	PRODUCTION
8-2176601-2	RLC73K3AR392FTDG	RLC73K 3A R392 1% 2K RL	PRODUCTION
8-2176601-3	RLC73K3AR402FTDG	RLC73K 3A R402 1% 2K RL	PRODUCTION
8-2176601-4	RLC73K3AR412FTDG	RLC73K 3A R412 1% 2K RL	PRODUCTION
8-2176601-5	RLC73K3AR422FTDG	RLC73K 3A R422 1% 2K RL	PRODUCTION
8-2176601-6	RLC73K3AR432FTDG	RLC73K 3A R432 1% 2K RL	PRODUCTION
8-2176601-7	RLC73K3AR442FTDG	RLC73K 3A R442 1% 2K RL	PRODUCTION
8-2176601-8	RLC73K3AR453FTDG	RLC73K 3A R453 1% 2K RL	PRODUCTION
8-2176601-9	RLC73K3AR464FTDG	RLC73K 3A R464 1% 2K RL	PRODUCTION
9-2176601-0	RLC73K3AR475FTDG	RLC73K 3A R475 1% 2K RL	PRODUCTION
9-2176601-1	RLC73K3AR487FTDG	RLC73K 3A R487 1% 2K RL	PRODUCTION
9-2176601-2	RLC73K3AR499FTDG	RLC73K 3A R499 1% 2K RL	PRODUCTION
9-2176601-3	RLC73K3AR511FTDG	RLC73K 3A R511 1% 2K RL	PRODUCTION
9-2176601-4	RLC73K3AR523FTDG	RLC73K 3A R523 1% 2K RL	PRODUCTION
9-2176601-5	RLC73K3AR536FTDG	RLC73K 3A R536 1% 2K RL	PRODUCTION
9-2176601-6	RLC73K3AR549FTDG	RLC73K 3A R549 1% 2K RL	PRODUCTION
9-2176601-7	RLC73K3AR562FTDG	RLC73K 3A R562 1% 2K RL	PRODUCTION
9-2176601-8	RLC73K3AR576FTDG	RLC73K 3A R576 1% 2K RL	PRODUCTION
9-2176601-9	RLC73K3AR59FTDG	RLC73K 3A R59 1% 2K 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
-
-
-

NAME
SMD LOW OHMIC CURRENT SENSE RESISTORS
TYPE RLC73 2512 SERIES

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2176601

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
20:1

SHEET
3 OF 3

REV
BA

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

<u>1-2176601-0</u>	<u>1-2176601-1</u>	<u>1-2176601-2</u>	<u>1-2176601-3</u>	<u>1-2176601-4</u>	<u>1-2176601-5</u>	<u>1-2176601-6</u>	<u>1-2176601-7</u>	<u>1-</u>
<u>2176601-8</u>	<u>1-2176601-9</u>	<u>2176601-1</u>	<u>2176601-2</u>	<u>2176601-3</u>	<u>2176601-4</u>	<u>2176601-5</u>	<u>2176601-6</u>	<u>2176601-7</u>
<u>2176601-8</u>	<u>2176601-9</u>	<u>2-2176601-0</u>	<u>2-2176601-1</u>	<u>2-2176601-2</u>	<u>2-2176601-3</u>	<u>2-2176601-4</u>	<u>2-2176601-5</u>	<u>2-</u>
<u>2176601-6</u>	<u>2-2176601-7</u>	<u>2-2176601-8</u>	<u>2-2176601-9</u>	<u>3-2176601-0</u>	<u>3-2176601-1</u>	<u>3-2176601-2</u>	<u>3-2176601-3</u>	<u>3-</u>
<u>2176601-4</u>	<u>3-2176601-5</u>	<u>3-2176601-6</u>	<u>3-2176601-7</u>	<u>3-2176601-8</u>	<u>3-2176601-9</u>	<u>4-2176601-0</u>	<u>4-2176601-1</u>	<u>4-</u>
<u>2176601-2</u>	<u>4-2176601-3</u>	<u>4-2176601-4</u>	<u>4-2176601-5</u>	<u>4-2176601-6</u>	<u>4-2176601-7</u>	<u>4-2176601-8</u>	<u>4-2176601-9</u>	<u>5-</u>
<u>2176601-0</u>	<u>5-2176601-1</u>	<u>5-2176601-2</u>	<u>5-2176601-3</u>	<u>5-2176601-4</u>	<u>5-2176601-5</u>	<u>5-2176601-6</u>	<u>5-2176601-7</u>	<u>5-</u>
<u>2176601-8</u>	<u>5-2176601-9</u>	<u>6-2176601-0</u>	<u>6-2176601-1</u>	<u>6-2176601-2</u>	<u>6-2176601-3</u>	<u>6-2176601-4</u>	<u>6-2176601-5</u>	<u>6-</u>
<u>2176601-6</u>	<u>6-2176601-7</u>	<u>6-2176601-8</u>	<u>6-2176601-9</u>	<u>7-2176601-0</u>	<u>7-2176601-1</u>	<u>7-2176601-2</u>	<u>7-2176601-3</u>	<u>7-</u>
<u>2176601-4</u>	<u>7-2176601-5</u>	<u>7-2176601-6</u>	<u>7-2176601-7</u>	<u>7-2176601-8</u>	<u>7-2176601-9</u>	<u>8-2176601-0</u>	<u>8-2176601-1</u>	<u>8-</u>
<u>2176601-2</u>	<u>8-2176601-3</u>	<u>8-2176601-4</u>	<u>8-2176601-5</u>	<u>8-2176601-6</u>	<u>8-2176601-7</u>	<u>8-2176601-8</u>	<u>8-2176601-9</u>	<u>9-</u>
<u>2176601-0</u>	<u>9-2176601-1</u>	<u>9-2176601-2</u>	<u>9-2176601-3</u>	<u>9-2176601-4</u>	<u>9-2176601-5</u>	<u>9-2176601-6</u>	<u>9-2176601-7</u>	<u>9-</u>
<u>2176601-8</u>	<u>9-2176601-9</u>							