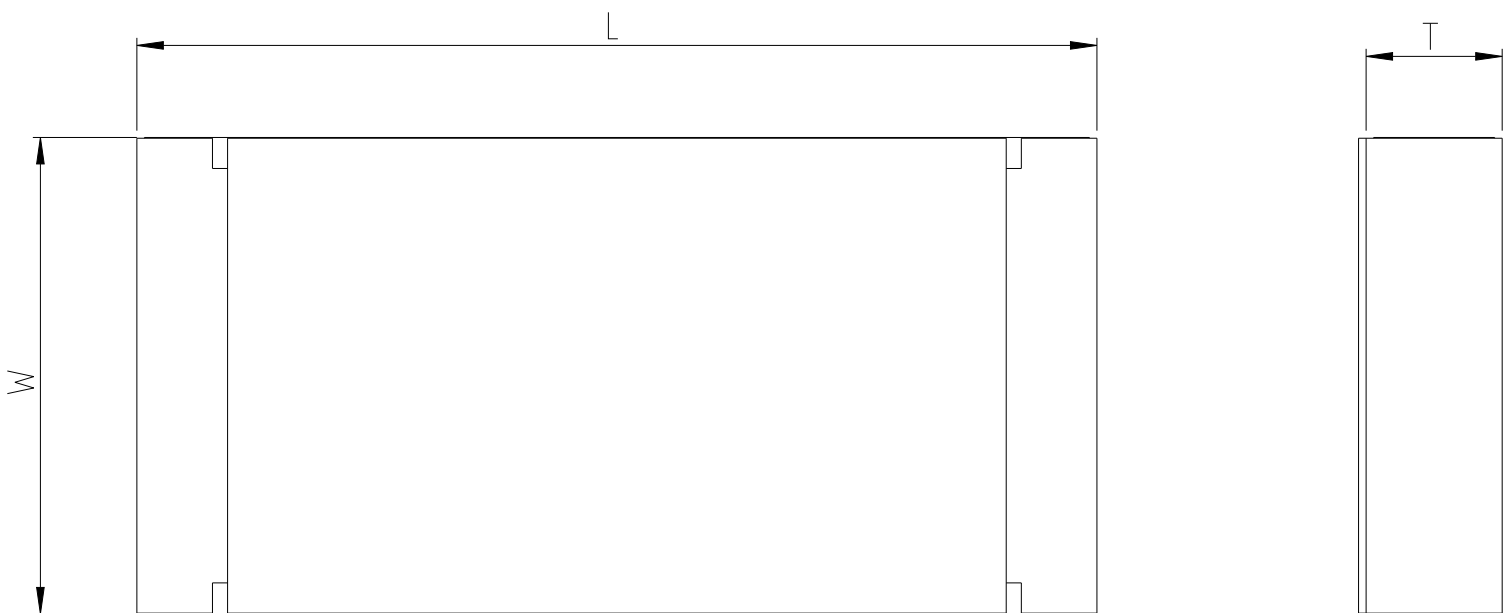
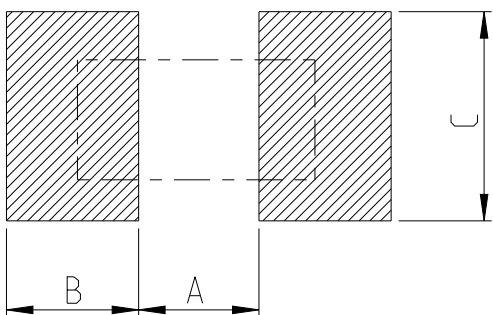
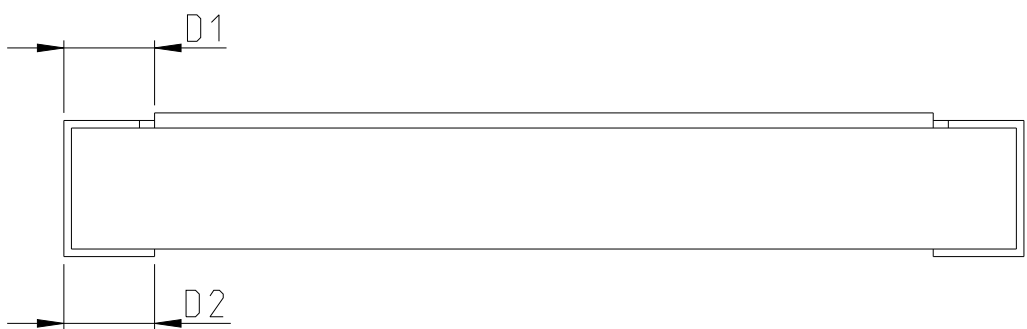




FOR FURTHER INFORMATION SEE DATA SHEET FOR RLC73P
SERIES SMD LOW OHMIC CURRENT SENSING RESISTOR

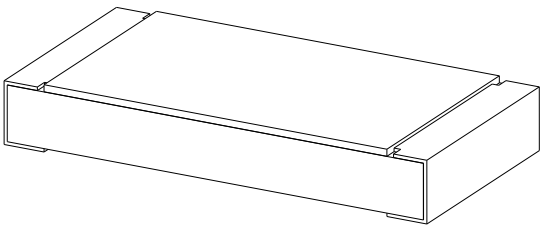
RECOMMENDED LAND PATTERN

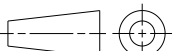


SIZE	VALUE	A (mm)	B (mm)	C (mm)
2512	R01-R018 >R047	1.00	3.55	3.20±0.20
2512	R02-R043	4.90	1.60	3.20±0.20

SIZE	VALUE	L (mm)	W (mm)	T (mm)	D1 (mm)	D2 (mm)
2512	R01-R018 >R047	6.35±0.10	3.10±0.15	0.74±0.10	0.60±0.30	2.10±0.10
2512	R02-R043	6.35±0.10	3.15±0.15	0.90±0.10	0.60±0.30	0.60±0.30

RoHS Compliant



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. BANGERA		01FEB2023		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK A. PILE		01FEB2023	
mm				APVD A. PILE		01FEB2023	
		0 PLC ±		PRODUCT SPEC		NAME SMD LOW OHMIC CURRENT SENSE RESISTORS TYPE RLC73P 2512 SERIES	
		1 PLC ±		-			
		2 PLC ±		APPLICATION SPEC			
		3 PLC ±		-			
4 PLC ±		±		-		SIZE	
MATERIAL		FINISH		WEIGHT		CAGE CODE	
-		-		-		DRAWING NO	
-		-		-		RESTRICTED TO	
				A3		00779	
				CUSTOMER DRAWING		C-2176605	
						SCALE	
						20:1	
						SHEET	
						1 OF 3	
						REV	
						BA	

REVISIONS

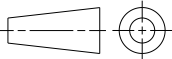
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176605-1	RLC73PV3AR01FTDG	RLC73PV 3A R01 1% 2K RL	PRODUCTION
2176605-2	RLC73PV3AR011FTDG	RLC73PV 3A R011 1% 2K RL	PRODUCTION
2176605-3	RLC73PV3AR012FTDG	RLC73PV 3A R012 1% 2K RL	PRODUCTION
2176605-4	RLC73PV3AR013FTDG	RLC73PV 3A R013 1% 2K RL	PRODUCTION
2176605-5	RLC73PV3AR015FTDG	RLC73PV 3A R015 1% 2K RL	PRODUCTION
2176605-6	RLC73PV3AR016FTDG	RLC73PV 3A R016 1% 2K RL	PRODUCTION
2176605-7	RLC73PV3AR018FTDG	RLC73PV 3A R018 1% 2K RL	PRODUCTION
2176605-8	RLC73PH3AR02FTDG	RLC73PH 3A R02 1% 2K RL	PRODUCTION
2176605-9	RLC73PH3AR022FTDG	RLC73PH 3A R022 1% 2K RL	PRODUCTION
1-2176605-0	RLC73PH3AR024FTDG	RLC73PH 3A R024 1% 2K RL	PRODUCTION
1-2176605-1	RLC73PH3AR027FTDG	RLC73PH 3A R027 1% 2K RL	PRODUCTION
1-2176605-2	RLC73PH3AR03FTDG	RLC73PH 3A R03 1% 2K RL	PRODUCTION
1-2176605-3	RLC73PH3AR033FTDG	RLC73PH 3A R033 1% 2K RL	PRODUCTION
1-2176605-4	RLC73PH3AR036FTDG	RLC73PH 3A R036 1% 2K RL	PRODUCTION
1-2176605-5	RLC73PH3AR039FTDG	RLC73PH 3A R039 1% 2K RL	PRODUCTION
1-2176605-6	RLC73PH3AR043FTDG	RLC73PH 3A R043 1% 2K RL	PRODUCTION
1-2176605-7	RLC73PH3AR047FTDG	RLC73PH 3A R047 1% 2K RL	PRODUCTION
1-2176605-8	RLC73PW 3AR051FTDG	RLC73PW 3A R051 1% 2K RL	PRODUCTION
1-2176605-9	RLC73PW 3AR056FTDG	RLC73PW 3A R056 1% 2K RL	PRODUCTION
2-2176605-0	RLC73PW 3AR062FTDG	RLC73PW 3A R062 1% 2K RL	PRODUCTION
2-2176605-1	RLC73PW 3AR068FTDG	RLC73PW 3A R068 1% 2K RL	PRODUCTION
2-2176605-2	RLC73PW 3AR075FTDG	RLC73PW 3A R075 1% 2K RL	PRODUCTION
2-2176605-3	RLC73PW 3AR082FTDG	RLC73PW 3A R082 1% 2K RL	PRODUCTION
2-2176605-4	RLC73PW 3AR091FTDG	RLC73PW 3A R091 1% 2K RL	PRODUCTION
2-2176605-5	RLC73PW 3AR10FTDG	RLC73PW 3A R10 1% 2K RL	PRODUCTION
2-2176605-6	RLC73PW 3AR102FTDG	RLC73PW 3A R102 1% 2K RL	PRODUCTION
2-2176605-7	RLC73PW 3AR105FTDG	RLC73PW 3A R105 1% 2K RL	PRODUCTION
2-2176605-8	RLC73PW 3AR107FTDG	RLC73PW 3A R107 1% 2K RL	PRODUCTION
2-2176605-9	RLC73PW 3AR11FTDG	RLC73PW 3A R11 1% 2K RL	PRODUCTION
3-2176605-0	RLC73PW 3AR113FTDG	RLC73PW 3A R113 1% 2K RL	PRODUCTION
3-2176605-1	RLC73PW 3AR115FTDG	RLC73PW 3A R115 1% 2K RL	PRODUCTION
3-2176605-2	RLC73PW 3AR118FTDG	RLC73PW 3A R118 1% 2K RL	PRODUCTION
3-2176605-3	RLC73PW 3AR121FTDG	RLC73PW 3A R121 1% 2K RL	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176605-4	RLC73PW 3AR124FTDG	RLC73PW 3A R124 1% 2K RL	PRODUCTION
3-2176605-5	RLC73PW 3AR127FTDG	RLC73PW 3A R127 1% 2K RL	PRODUCTION
3-2176605-6	RLC73PW 3AR13FTDG	RLC73PW 3A R13 1% 2K RL	PRODUCTION
3-2176605-7	RLC73PW 3AR133FTDG	RLC73PW 3A R133 1% 2K RL	PRODUCTION
3-2176605-8	RLC73PW 3AR137FTDG	RLC73PW 3A R137 1% 2K RL	PRODUCTION
3-2176605-9	RLC73PW 3AR14FTDG	RLC73PW 3A R14 1% 2K RL	PRODUCTION
4-2176605-0	RLC73PW 3AR143FTDG	RLC73PW 3A R143 1% 2K RL	PRODUCTION
4-2176605-1	RLC73PW 3AR147FTDG	RLC73PW 3A R147 1% 2K RL	PRODUCTION
4-2176605-2	RLC73PD3AR15FTDG	RLC73PD 3A R15 1% 2K RL	PRODUCTION
4-2176605-3	RLC73PD3AR154FTDG	RLC73PD 3A R154 1% 2K RL	PRODUCTION
4-2176605-4	RLC73PD3AR158FTDG	RLC73PD 3A R158 1% 2K RL	PRODUCTION
4-2176605-5	RLC73PD3AR162FTDG	RLC73PD 3A R162 1% 2K RL	PRODUCTION
4-2176605-6	RLC73PD3AR165FTDG	RLC73PD 3A R165 1% 2K RL	PRODUCTION
4-2176605-7	RLC73PD3AR169FTDG	RLC73PD 3A R169 1% 2K RL	PRODUCTION
4-2176605-8	RLC73PD3AR174FTDG	RLC73PD 3A R174 1% 2K RL	PRODUCTION
4-2176605-9	RLC73PD3AR178FTDG	RLC73PD 3A R178 1% 2K RL	PRODUCTION
5-2176605-0	RLC73PD3AR182FTDG	RLC73PD 3A R182 1% 2K RL	PRODUCTION
5-2176605-1	RLC73PD3AR187FTDG	RLC73PD 3A R187 1% 2K RL	PRODUCTION
5-2176605-2	RLC73PD3AR191FTDG	RLC73PD 3A R191 1% 2K RL	PRODUCTION
5-2176605-3	RLC73PD3AR196FTDG	RLC73PD 3A R196 1% 2K RL	PRODUCTION
5-2176605-4	RLC73PD3AR20FTDG	RLC73PD 3A R20 1% 2K RL	PRODUCTION
5-2176605-5	RLC73PD3AR205FTDG	RLC73PD 3A R205 1% 2K RL	PRODUCTION
5-2176605-6	RLC73PD3AR21FTDG	RLC73PD 3A R21 1% 2K RL	PRODUCTION
5-2176605-7	RLC73PD3AR215FTDG	RLC73PD 3A R215 1% 2K RL	PRODUCTION
5-2176605-8	RLC73PD3AR221FTDG	RLC73PD 3A R221 1% 2K RL	PRODUCTION
5-2176605-9	RLC73PD3AR226FTDG	RLC73PD 3A R226 1% 2K RL	PRODUCTION
6-2176605-0	RLC73PD3AR232FTDG	RLC73PD 3A R232 1% 2K RL	PRODUCTION
6-2176605-1	RLC73PD3AR237FTDG	RLC73PD 3A R237 1% 2K RL	PRODUCTION
6-2176605-2	RLC73PD3AR243FTDG	RLC73PD 3A R243 1% 2K RL	PRODUCTION
6-2176605-3	RLC73PD3AR249FTDG	RLC73PD 3A R249 1% 2K RL	PRODUCTION
6-2176605-4	RLC73PD3AR255FTDG	RLC73PD 3A R255 1% 2K RL	PRODUCTION
6-2176605-5	RLC73PD3AR261FTDG	RLC73PD 3A R261 1% 2K RL	PRODUCTION
6-2176605-6	RLC73PD3AR267FTDG	RLC73PD 3A R267 1% 2K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. BANGERA	01FEB2023	TE Connectivity							
		CHK A. PILE	01FEB2023								
		APVD A. PILE	01FEB2023								
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SMD LOW OHMIC CURRENT SENSE RESISTORS TYPE RLC73P 2512 SERIES							
		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-		PRODUCT SPEC -		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL -		FINISH -		WEIGHT -		A3		00779	©-2176605	-	
-		-		CUSTOMER DRAWING				SCALE 10:1		SHEET 2 OF 3	REV BA

REVISIONS

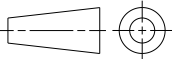
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176605-7	RLC73PD3AR274FTDG	RLC73PD 3A R274 1% 2K RL	PRODUCTION
6-2176605-8	RLC73PD3AR28FTDG	RLC73PD 3A R28 1% 2K RL	PRODUCTION
6-2176605-9	RLC73PD3AR287FTDG	RLC73PD 3A R287 1% 2K RL	PRODUCTION
7-2176605-0	RLC73PD3AR294FTDG	RLC73PD 3A R294 1% 2K RL	PRODUCTION
7-2176605-1	RLC73PD3AR301FTDG	RLC73PD 3A R301 1% 2K RL	PRODUCTION
7-2176605-2	RLC73PD3AR309FTDG	RLC73PD 3A R309 1% 2K RL	PRODUCTION
7-2176605-3	RLC73PD3AR316FTDG	RLC73PD 3A R316 1% 2K RL	PRODUCTION
7-2176605-4	RLC73PD3AR324FTDG	RLC73PD 3A R324 1% 2K RL	PRODUCTION
7-2176605-5	RLC73PD3AR332FTDG	RLC73PD 3A R332 1% 2K RL	PRODUCTION
7-2176605-6	RLC73PD3AR34FTDG	RLC73PD 3A R34 1% 2K RL	PRODUCTION
7-2176605-7	RLC73PD3AR348FTDG	RLC73PD 3A R348 1% 2K RL	PRODUCTION
7-2176605-8	RLC73PD3AR357FTDG	RLC73PD 3A R357 1% 2K RL	PRODUCTION
7-2176605-9	RLC73PD3AR365FTDG	RLC73PD 3A R365 1% 2K RL	PRODUCTION
8-2176605-0	RLC73PD3AR374FTDG	RLC73PD 3A R374 1% 2K RL	PRODUCTION
8-2176605-1	RLC73PD3AR383FTDG	RLC73PD 3A R383 1% 2K RL	PRODUCTION
8-2176605-2	RLC73PD3AR392FTDG	RLC73PD 3A R392 1% 2K RL	PRODUCTION
8-2176605-3	RLC73PD3AR402FTDG	RLC73PD 3A R402 1% 2K RL	PRODUCTION
8-2176605-4	RLC73PD3AR412FTDG	RLC73PD 3A R412 1% 2K RL	PRODUCTION
8-2176605-5	RLC73PD3AR422FTDG	RLC73PD 3A R422 1% 2K RL	PRODUCTION
8-2176605-6	RLC73PD3AR432FTDG	RLC73PD 3A R432 1% 2K RL	PRODUCTION
8-2176605-7	RLC73PD3AR442FTDG	RLC73PD 3A R442 1% 2K RL	PRODUCTION
8-2176605-8	RLC73PD3AR453FTDG	RLC73PD 3A R453 1% 2K RL	PRODUCTION
8-2176605-9	RLC73PD3AR464FTDG	RLC73PD 3A R464 1% 2K RL	PRODUCTION
9-2176605-0	RLC73PD3AR475FTDG	RLC73PD 3A R475 1% 2K RL	PRODUCTION
9-2176605-1	RLC73PD3AR487FTDG	RLC73PD 3A R487 1% 2K RL	PRODUCTION
9-2176605-2	RLC73PD3AR499FTDG	RLC73PD 3A R499 1% 2K RL	PRODUCTION
9-2176605-3	RLC73PD3AR511FTDG	RLC73PD 3A R511 1% 2K RL	PRODUCTION
9-2176605-4	RLC73PD3AR523FTDG	RLC73PD 3A R523 1% 2K RL	PRODUCTION
9-2176605-5	RLC73PD3AR536FTDG	RLC73PD 3A R536 1% 2K RL	PRODUCTION
9-2176605-6	RLC73PD3AR549FTDG	RLC73PD 3A R549 1% 2K RL	PRODUCTION
9-2176605-7	RLC73PD3AR562FTDG	RLC73PD 3A R562 1% 2K RL	PRODUCTION
9-2176605-8	RLC73PD3AR576FTDG	RLC73PD 3A R576 1% 2K RL	PRODUCTION
9-2176605-9	RLC73PD3AR59FTDG	RLC73PD 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
-
-
-

TE Connectivity

NAME
SMD LOW OHMIC CURRENT SENSE RESISTORS
TYPE RLC73P 2512 SERIES

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2176605

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
20:1

SHEET
3 OF 3

REV
BA

1470-19 (3/13)

Mouser Electronics

Authorized Distributor

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TE Connectivity:

[1-2176605-0](#) [1-2176605-1](#) [1-2176605-2](#) [1-2176605-3](#) [1-2176605-4](#) [1-2176605-5](#) [1-2176605-6](#) [1-2176605-7](#) [1-2176605-8](#) [1-2176605-9](#) [2176605-1](#) [2176605-2](#) [2176605-3](#) [2176605-4](#) [2176605-5](#) [2176605-6](#) [2176605-7](#) [2176605-8](#) [2176605-9](#) [2-2176605-0](#) [2-2176605-1](#) [2-2176605-2](#) [2-2176605-3](#) [2-2176605-4](#) [2-2176605-5](#) [2-2176605-6](#) [2-2176605-7](#) [2-2176605-8](#) [2-2176605-9](#) [3-2176605-0](#) [3-2176605-1](#) [3-2176605-2](#) [3-2176605-3](#) [3-2176605-4](#) [3-2176605-5](#) [3-2176605-6](#) [3-2176605-7](#) [3-2176605-8](#) [3-2176605-9](#) [4-2176605-0](#) [4-2176605-1](#) [4-2176605-2](#) [4-2176605-3](#) [4-2176605-4](#) [4-2176605-5](#) [4-2176605-6](#) [4-2176605-7](#) [4-2176605-8](#) [4-2176605-9](#) [5-2176605-0](#) [5-2176605-1](#) [5-2176605-2](#) [5-2176605-3](#) [5-2176605-4](#) [5-2176605-5](#) [5-2176605-6](#) [5-2176605-7](#) [5-2176605-8](#) [5-2176605-9](#) [6-2176605-0](#) [6-2176605-1](#) [6-2176605-2](#) [6-2176605-3](#) [6-2176605-4](#) [6-2176605-5](#) [6-2176605-6](#) [6-2176605-7](#) [6-2176605-8](#) [6-2176605-9](#) [7-2176605-0](#) [7-2176605-1](#) [7-2176605-2](#) [7-2176605-3](#) [7-2176605-4](#) [7-2176605-5](#) [7-2176605-6](#) [7-2176605-7](#) [7-2176605-8](#) [7-2176605-9](#) [8-2176605-0](#) [8-2176605-1](#) [8-2176605-2](#) [8-2176605-3](#) [8-2176605-4](#) [8-2176605-5](#) [8-2176605-6](#) [8-2176605-7](#) [8-2176605-8](#) [8-2176605-9](#) [9-2176605-0](#) [9-2176605-1](#) [9-2176605-2](#) [9-2176605-3](#) [9-2176605-4](#) [9-2176605-5](#) [9-2176605-6](#) [9-2176605-7](#) [9-2176605-8](#) [9-2176605-9](#)