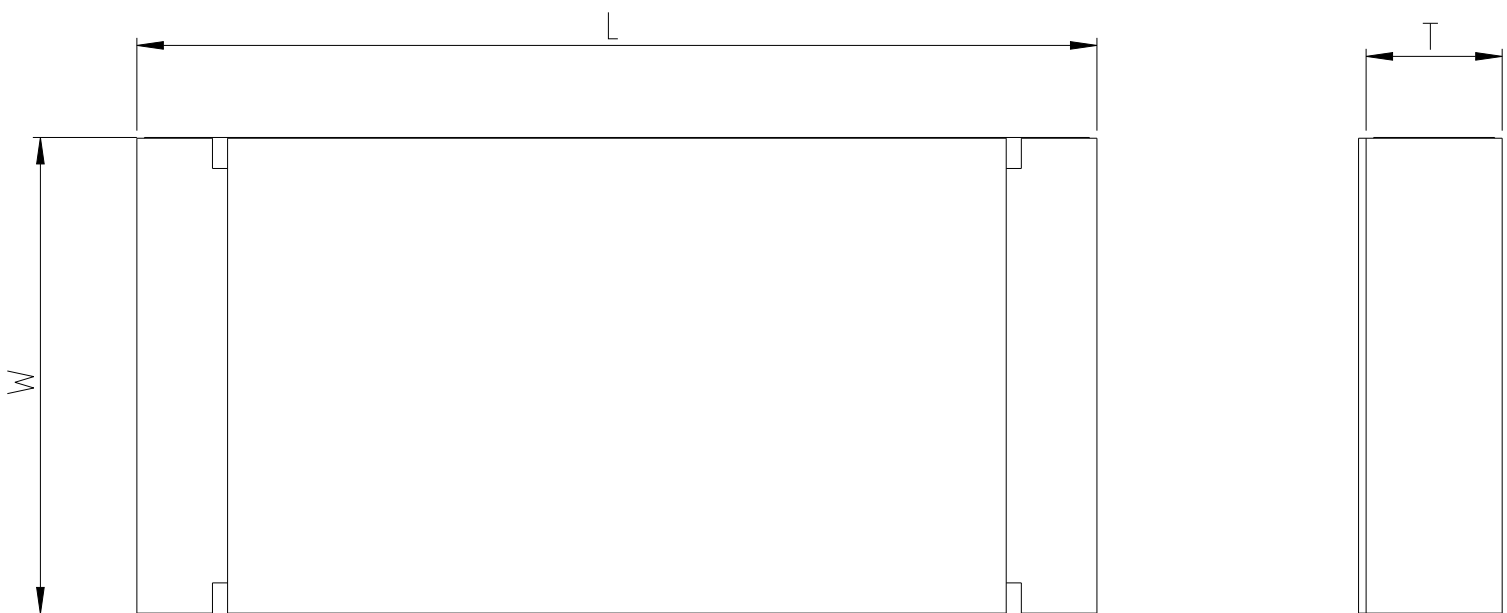
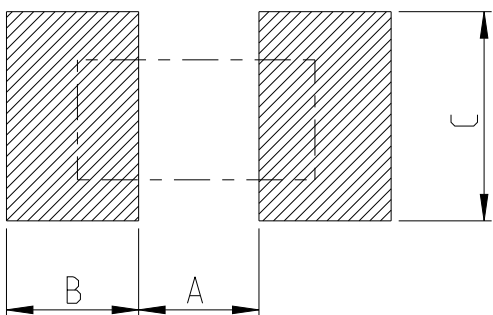
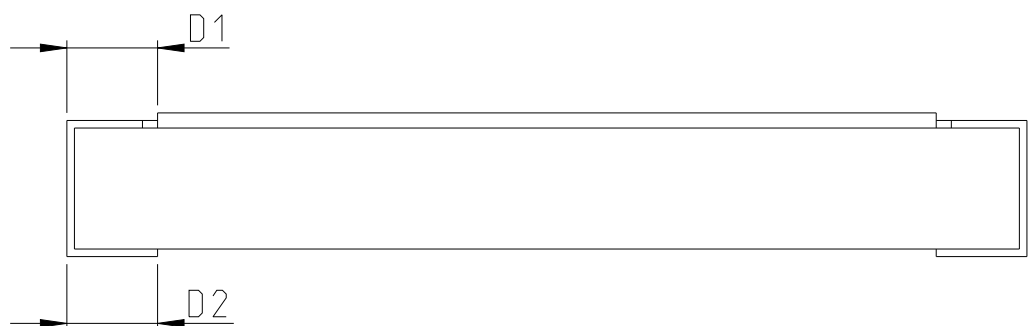




FOR FURTHER INFORMATION SEE DATA SHEET FOR RLC73P
SERIES SMD LOW OHMIC CURRENT SENSING RESISTOR

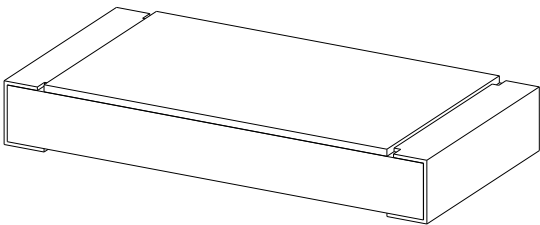
RECOMMENDED LAND PATTERN



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



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DWN	01FEB2023
D. BANGERA	
CHK	01FEB2023
A. PILE	
APVD	01FEB2023
A. PILE	
PRODUCT SPEC	
-	
APPLICATION SPEC	
-	
WEIGHT	-



TE Connectivity

NAME SMD LOW OHMIC CURRENT SENSE RESISTORS
TYPE RLC73P 2512 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176607	-

CUSTOMER DRAWING

SCALE 20:1

SHEET 1 OF 3

REV B A

REVISIONS

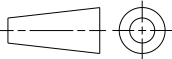
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176607-1	RLC73PV3AR01FTDF	RLC73PV 3A R01 1% 1K RL	PRODUCTION
2176607-2	RLC73PV3AR011FTDF	RLC73PV 3A R011 1% 1K RL	PRODUCTION
2176607-3	RLC73PV3AR012FTDF	RLC73PV 3A R012 1% 1K RL	PRODUCTION
2176607-4	RLC73PV3AR013FTDF	RLC73PV 3A R013 1% 1K RL	PRODUCTION
2176607-5	RLC73PV3AR015FTDF	RLC73PV 3A R015 1% 1K RL	PRODUCTION
2176607-6	RLC73PV3AR016FTDF	RLC73PV 3A R016 1% 1K RL	PRODUCTION
2176607-7	RLC73PV3AR018FTDF	RLC73PV 3A R018 1% 1K RL	PRODUCTION
2176607-8	RLC73PH3AR02FTDF	RLC73PH 3A R02 1% 1K RL	PRODUCTION
2176607-9	RLC73PH3AR022FTDF	RLC73PH 3A R022 1% 1K RL	PRODUCTION
1-2176607-0	RLC73PH3AR024FTDF	RLC73PH 3A R024 1% 1K RL	PRODUCTION
1-2176607-1	RLC73PH3AR027FTDF	RLC73PH 3A R027 1% 1K RL	PRODUCTION
1-2176607-2	RLC73PH3AR03FTDF	RLC73PH 3A R03 1% 1K RL	PRODUCTION
1-2176607-3	RLC73PH3AR033FTDF	RLC73PH 3A R033 1% 1K RL	PRODUCTION
1-2176607-4	RLC73PH3AR036FTDF	RLC73PH 3A R036 1% 1K RL	PRODUCTION
1-2176607-5	RLC73PH3AR039FTDF	RLC73PH 3A R039 1% 1K RL	PRODUCTION
1-2176607-6	RLC73PH3AR043FTDF	RLC73PH 3A R043 1% 1K RL	PRODUCTION
1-2176607-7	RLC73PH3AR047FTDF	RLC73PH 3A R047 1% 1K RL	PRODUCTION
1-2176607-8	RLC73PW 3AR051FTDF	RLC73PW 3A R051 1% 1K RL	PRODUCTION
1-2176607-9	RLC73PW 3AR056FTDF	RLC73PW 3A R056 1% 1K RL	PRODUCTION
2-2176607-0	RLC73PW 3AR062FTDF	RLC73PW 3A R062 1% 1K RL	PRODUCTION
2-2176607-1	RLC73PW 3AR068FTDF	RLC73PW 3A R068 1% 1K RL	PRODUCTION
2-2176607-2	RLC73PW 3AR075FTDF	RLC73PW 3A R075 1% 1K RL	PRODUCTION
2-2176607-3	RLC73PW 3AR082FTDF	RLC73PW 3A R082 1% 1K RL	PRODUCTION
2-2176607-4	RLC73PW 3AR091FTDF	RLC73PW 3A R091 1% 1K RL	PRODUCTION
2-2176607-5	RLC73PW 3AR10FTDF	RLC73PW 3A R10 1% 1K RL	PRODUCTION
2-2176607-6	RLC73PW 3AR102FTDF	RLC73PW 3A R102 1% 1K RL	PRODUCTION
2-2176607-7	RLC73PW 3AR105FTDF	RLC73PW 3A R105 1% 1K RL	PRODUCTION
2-2176607-8	RLC73PW 3AR107FTDF	RLC73PW 3A R107 1% 1K RL	PRODUCTION
2-2176607-9	RLC73PW 3AR11FTDF	RLC73PW 3A R11 1% 1K RL	PRODUCTION
3-2176607-0	RLC73PW 3AR113FTDF	RLC73PW 3A R113 1% 1K RL	PRODUCTION
3-2176607-1	RLC73PW 3AR115FTDF	RLC73PW 3A R115 1% 1K RL	PRODUCTION
3-2176607-2	RLC73PW 3AR118FTDF	RLC73PW 3A R118 1% 1K RL	PRODUCTION
3-2176607-3	RLC73PW 3AR121FTDF	RLC73PW 3A R121 1% 1K RL	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176607-4	RLC73PW 3AR124FTDF	RLC73PW 3A R124 1% 1K RL	PRODUCTION
3-2176607-5	RLC73PW 3AR127FTDF	RLC73PW 3A R127 1% 1K RL	PRODUCTION
3-2176607-6	RLC73PW 3AR13FTDF	RLC73PW 3A R13 1% 1K RL	PRODUCTION
3-2176607-7	RLC73PW 3AR133FTDF	RLC73PW 3A R133 1% 1K RL	PRODUCTION
3-2176607-8	RLC73PW 3AR137FTDF	RLC73PW 3A R137 1% 1K RL	PRODUCTION
3-2176607-9	RLC73PW 3AR14FTDF	RLC73PW 3A R14 1% 1K RL	PRODUCTION
4-2176607-0	RLC73PW 3AR143FTDF	RLC73PW 3A R143 1% 1K RL	PRODUCTION
4-2176607-1	RLC73PW 3AR147FTDF	RLC73PW 3A R147 1% 1K RL	PRODUCTION
4-2176607-2	RLC73PD3AR15FTDF	RLC73PD 3A R15 1% 1K RL	PRODUCTION
4-2176607-3	RLC73PD3AR154FTDF	RLC73PD 3A R154 1% 1K RL	PRODUCTION
4-2176607-4	RLC73PD3AR158FTDF	RLC73PD 3A R158 1% 1K RL	PRODUCTION
4-2176607-5	RLC73PD3AR162FTDF	RLC73PD 3A R162 1% 1K RL	PRODUCTION
4-2176607-6	RLC73PD3AR165FTDF	RLC73PD 3A R165 1% 1K RL	PRODUCTION
4-2176607-7	RLC73PD3AR169FTDF	RLC73PD 3A R169 1% 1K RL	PRODUCTION
4-2176607-8	RLC73PD3AR174FTDF	RLC73PD 3A R174 1% 1K RL	PRODUCTION
4-2176607-9	RLC73PD3AR178FTDF	RLC73PD 3A R178 1% 1K RL	PRODUCTION
5-2176607-0	RLC73PD3AR182FTDF	RLC73PD 3A R182 1% 1K RL	PRODUCTION
5-2176607-1	RLC73PD3AR187FTDF	RLC73PD 3A R187 1% 1K RL	PRODUCTION
5-2176607-2	RLC73PD3AR191FTDF	RLC73PD 3A R191 1% 1K RL	PRODUCTION
5-2176607-3	RLC73PD3AR196FTDF	RLC73PD 3A R196 1% 1K RL	PRODUCTION
5-2176607-4	RLC73PD3AR20FTDF	RLC73PD 3A R20 1% 1K RL	PRODUCTION
5-2176607-5	RLC73PD3AR205FTDF	RLC73PD 3A R205 1% 1K RL	PRODUCTION
5-2176607-6	RLC73PD3AR21FTDF	RLC73PD 3A R21 1% 1K RL	PRODUCTION
5-2176607-7	RLC73PD3AR215FTDF	RLC73PD 3A R215 1% 1K RL	PRODUCTION
5-2176607-8	RLC73PD3AR221FTDF	RLC73PD 3A R221 1% 1K RL	PRODUCTION
5-2176607-9	RLC73PD3AR226FTDF	RLC73PD 3A R226 1% 1K RL	PRODUCTION
6-2176607-0	RLC73PD3AR232FTDF	RLC73PD 3A R232 1% 1K RL	PRODUCTION
6-2176607-1	RLC73PD3AR237FTDF	RLC73PD 3A R237 1% 1K RL	PRODUCTION
6-2176607-2	RLC73PD3AR243FTDF	RLC73PD 3A R243 1% 1K RL	PRODUCTION
6-2176607-3	RLC73PD3AR249FTDF	RLC73PD 3A R249 1% 1K RL	PRODUCTION
6-2176607-4	RLC73PD3AR255FTDF	RLC73PD 3A R255 1% 1K RL	PRODUCTION
6-2176607-5	RLC73PD3AR261FTDF	RLC73PD 3A R261 1% 1K RL	PRODUCTION
6-2176607-6	RLC73PD3AR267FTDF	RLC73PD 3A R267 1% 1K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. BANGERA	01FEB2023	TE Connectivity				
		CHK A. PILE	01FEB2023					
DIMENSIONS: mm		APVD A. PILE	01FEB2023	NAME SMD LOW OHMIC CURRENT SENSE RESISTORS TYPE RLC73P 2512 SERIES				
		PRODUCT SPEC						
		APPLICATION SPEC		SIZE A3				
		WEIGHT						
MATERIAL -		FINISH -		CAGE CODE 00779		DRAWING NO C-2176607		RESTRICTED TO -
				SCALE 10:1		SHEET 2 OF 3		REV BA

REVISIONS

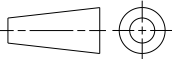
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176607-7	RLC73PD3AR274FTDF	RLC73PD 3A R274 1% 1K RL	PRODUCTION
6-2176607-8	RLC73PD3AR28FTDF	RLC73PD 3A R28 1% 1K RL	PRODUCTION
6-2176607-9	RLC73PD3AR287FTDF	RLC73PD 3A R287 1% 1K RL	PRODUCTION
7-2176607-0	RLC73PD3AR294FTDF	RLC73PD 3A R294 1% 1K RL	PRODUCTION
7-2176607-1	RLC73PD3AR301FTDF	RLC73PD 3A R301 1% 1K RL	PRODUCTION
7-2176607-2	RLC73PD3AR309FTDF	RLC73PD 3A R309 1% 1K RL	PRODUCTION
7-2176607-3	RLC73PD3AR316FTDF	RLC73PD 3A R316 1% 1K RL	PRODUCTION
7-2176607-4	RLC73PD3AR324FTDF	RLC73PD 3A R324 1% 1K RL	PRODUCTION
7-2176607-5	RLC73PD3AR332FTDF	RLC73PD 3A R332 1% 1K RL	PRODUCTION
7-2176607-6	RLC73PD3AR34FTDF	RLC73PD 3A R34 1% 1K RL	PRODUCTION
7-2176607-7	RLC73PD3AR348FTDF	RLC73PD 3A R348 1% 1K RL	PRODUCTION
7-2176607-8	RLC73PD3AR357FTDF	RLC73PD 3A R357 1% 1K RL	PRODUCTION
7-2176607-9	RLC73PD3AR365FTDF	RLC73PD 3A R365 1% 1K RL	PRODUCTION
8-2176607-0	RLC73PD3AR374FTDF	RLC73PD 3A R374 1% 1K RL	PRODUCTION
8-2176607-1	RLC73PD3AR383FTDF	RLC73PD 3A R383 1% 1K RL	PRODUCTION
8-2176607-2	RLC73PD3AR392FTDF	RLC73PD 3A R392 1% 1K RL	PRODUCTION
8-2176607-3	RLC73PD3AR402FTDF	RLC73PD 3A R402 1% 1K RL	PRODUCTION
8-2176607-4	RLC73PD3AR412FTDF	RLC73PD 3A R412 1% 1K RL	PRODUCTION
8-2176607-5	RLC73PD3AR422FTDF	RLC73PD 3A R422 1% 1K RL	PRODUCTION
8-2176607-6	RLC73PD3AR432FTDF	RLC73PD 3A R432 1% 1K RL	PRODUCTION
8-2176607-7	RLC73PD3AR442FTDF	RLC73PD 3A R442 1% 1K RL	PRODUCTION
8-2176607-8	RLC73PD3AR453FTDF	RLC73PD 3A R453 1% 1K RL	PRODUCTION
8-2176607-9	RLC73PD3AR464FTDF	RLC73PD 3A R464 1% 1K RL	PRODUCTION
9-2176607-0	RLC73PD3AR475FTDF	RLC73PD 3A R475 1% 1K RL	PRODUCTION
9-2176607-1	RLC73PD3AR487FTDF	RLC73PD 3A R487 1% 1K RL	PRODUCTION
9-2176607-2	RLC73PD3AR499FTDF	RLC73PD 3A R499 1% 1K RL	PRODUCTION
9-2176607-3	RLC73PD3AR511FTDF	RLC73PD 3A R511 1% 1K RL	PRODUCTION
9-2176607-4	RLC73PD3AR523FTDF	RLC73PD 3A R523 1% 1K RL	PRODUCTION
9-2176607-5	RLC73PD3AR536FTDF	RLC73PD 3A R536 1% 1K RL	PRODUCTION
9-2176607-6	RLC73PD3AR549FTDF	RLC73PD 3A R549 1% 1K RL	PRODUCTION
9-2176607-7	RLC73PD3AR562FTDF	RLC73PD 3A R562 1% 1K RL	PRODUCTION
9-2176607-8	RLC73PD3AR576FTDF	RLC73PD 3A R576 1% 1K RL	PRODUCTION
9-2176607-9	RLC73PD3AR59FTDF	RLC73PD 3A R59 1% 1K RL	PRODUCTION

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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

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

©=2176607

-

CUSTOMER DRAWING

SCALE
20:1

SHEET
3 OF 3

REV
BA

1470-19 (3/13)