

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	INITIAL DRAWING RELEASE	01FEB2023	DM	AP

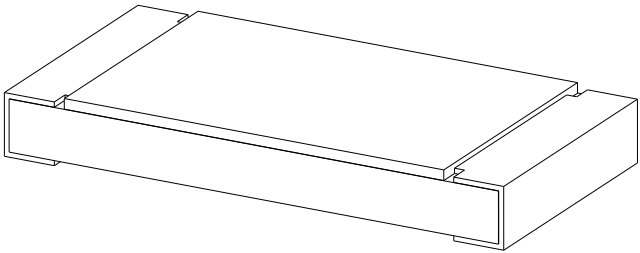
FOR FURTHER INFORMATION SEE DATA SHEET FOR RLC73P
SERIES SMD LOW OHMIC CURRENT SENSING RESISTOR

RECOMMENDED LAND PATTERN

SIZE	A (mm)	B (mm)	C (mm)
2010	3.60	1.40	2.50±0.20

SIZE	L (mm)	W (mm)	T (mm)	D1 (mm)	D2 (mm)
2010	5.00±0.10	2.50±0.15	0.60±0.15	0.60±0.30	0.50±0.25

RoHS Compliant



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 RLC73P 2010 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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A3 00779 ©-2176599

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SCALE	25:1	SHEET	1 OF 3	REV	BA
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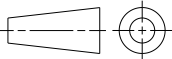
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176599-1	RLC73PV2HR01FTDF	RLC73PV 2H R01 1% 1K RL	PRODUCTION
2176599-2	RLC73PV2HR011FTDF	RLC73PV 2H R011 1% 1K RL	PRODUCTION
2176599-3	RLC73PV2HR012FTDF	RLC73PV 2H R012 1% 1K RL	PRODUCTION
2176599-4	RLC73PV2HR013FTDF	RLC73PV 2H R013 1% 1K RL	PRODUCTION
2176599-5	RLC73PV2HR015FTDF	RLC73PV 2H R015 1% 1K RL	PRODUCTION
2176599-6	RLC73PV2HR016FTDF	RLC73PV 2H R016 1% 1K RL	PRODUCTION
2176599-7	RLC73PV2HR018FTDF	RLC73PV 2H R018 1% 1K RL	PRODUCTION
2176599-8	RLC73PV2HR02FTDF	RLC73PV 2H R02 1% 1K RL	PRODUCTION
2176599-9	RLC73PM2HR022FTDF	RLC73PM 2H R022 1% 1K RL	PRODUCTION
1-2176599-0	RLC73PM2HR024FTDF	RLC73PM 2H R024 1% 1K RL	PRODUCTION
1-2176599-1	RLC73PM2HR027FTDF	RLC73PM 2H R027 1% 1K RL	PRODUCTION
1-2176599-2	RLC73PM2HR03FTDF	RLC73PM 2H R03 1% 1K RL	PRODUCTION
1-2176599-3	RLC73PM2HR033FTDF	RLC73PM 2H R033 1% 1K RL	PRODUCTION
1-2176599-4	RLC73PM2HR036FTDF	RLC73PM 2H R036 1% 1K RL	PRODUCTION
1-2176599-5	RLC73PM2HR039FTDF	RLC73PM 2H R039 1% 1K RL	PRODUCTION
1-2176599-6	RLC73PM2HR043FTDF	RLC73PM 2H R043 1% 1K RL	PRODUCTION
1-2176599-7	RLC73PM2HR047FTDF	RLC73PM 2H R047 1% 1K RL	PRODUCTION
1-2176599-8	RLC73PW 2HR051FTDF	RLC73PW 2H R051 1% 1K RL	PRODUCTION
1-2176599-9	RLC73PW 2HR056FTDF	RLC73PW 2H R056 1% 1K RL	PRODUCTION
2-2176599-0	RLC73PW 2HR062FTDF	RLC73PW 2H R062 1% 1K RL	PRODUCTION
2-2176599-1	RLC73PW 2HR068FTDF	RLC73PW 2H R068 1% 1K RL	PRODUCTION
2-2176599-2	RLC73PW 2HR075FTDF	RLC73PW 2H R075 1% 1K RL	PRODUCTION
2-2176599-3	RLC73PW 2HR082FTDF	RLC73PW 2H R082 1% 1K RL	PRODUCTION
2-2176599-4	RLC73PW 2HR091FTDF	RLC73PW 2H R091 1% 1K RL	PRODUCTION
2-2176599-5	RLC73PW 2HR10FTDF	RLC73PW 2H R10 1% 1K RL	PRODUCTION
2-2176599-6	RLC73PW 2HR102FTDF	RLC73PW 2H R102 1% 1K RL	PRODUCTION
2-2176599-7	RLC73PW 2HR105FTDF	RLC73PW 2H R105 1% 1K RL	PRODUCTION
2-2176599-8	RLC73PW 2HR107FTDF	RLC73PW 2H R107 1% 1K RL	PRODUCTION
2-2176599-9	RLC73PW 2HR11FTDF	RLC73PW 2H R11 1% 1K RL	PRODUCTION
3-2176599-0	RLC73PW 2HR113FTDF	RLC73PW 2H R113 1% 1K RL	PRODUCTION
3-2176599-1	RLC73PW 2HR115FTDF	RLC73PW 2H R115 1% 1K RL	PRODUCTION
3-2176599-2	RLC73PW 2HR118FTDF	RLC73PW 2H R118 1% 1K RL	PRODUCTION
3-2176599-3	RLC73PW 2HR121FTDF	RLC73PW 2H R121 1% 1K RL	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176599-4	RLC73PW 2HR124FTDF	RLC73PW 2H R124 1% 1K RL	PRODUCTION
3-2176599-5	RLC73PW 2HR127FTDF	RLC73PW 2H R127 1% 1K RL	PRODUCTION
3-2176599-6	RLC73PW 2HR13FTDF	RLC73PW 2H R13 1% 1K RL	PRODUCTION
3-2176599-7	RLC73PW 2HR133FTDF	RLC73PW 2H R133 1% 1K RL	PRODUCTION
3-2176599-8	RLC73PW 2HR137FTDF	RLC73PW 2H R137 1% 1K RL	PRODUCTION
3-2176599-9	RLC73PW 2HR14FTDF	RLC73PW 2H R14 1% 1K RL	PRODUCTION
4-2176599-0	RLC73PW 2HR143FTDF	RLC73PW 2H R143 1% 1K RL	PRODUCTION
4-2176599-1	RLC73PW 2HR147FTDF	RLC73PW 2H R147 1% 1K RL	PRODUCTION
4-2176599-2	RLC73PD2HR15FTDF	RLC73PD 2H R15 1% 1K RL	PRODUCTION
4-2176599-3	RLC73PD2HR154FTDF	RLC73PD 2H R154 1% 1K RL	PRODUCTION
4-2176599-4	RLC73PD2HR158FTDF	RLC73PD 2H R158 1% 1K RL	PRODUCTION
4-2176599-5	RLC73PD2HR162FTDF	RLC73PD 2H R162 1% 1K RL	PRODUCTION
4-2176599-6	RLC73PD2HR165FTDF	RLC73PD 2H R165 1% 1K RL	PRODUCTION
4-2176599-7	RLC73PD2HR169FTDF	RLC73PD 2H R169 1% 1K RL	PRODUCTION
4-2176599-8	RLC73PD2HR174FTDF	RLC73PD 2H R174 1% 1K RL	PRODUCTION
4-2176599-9	RLC73PD2HR178FTDF	RLC73PD 2H R178 1% 1K RL	PRODUCTION
5-2176599-0	RLC73PD2HR182FTDF	RLC73PD 2H R182 1% 1K RL	PRODUCTION
5-2176599-1	RLC73PD2HR187FTDF	RLC73PD 2H R187 1% 1K RL	PRODUCTION
5-2176599-2	RLC73PD2HR191FTDF	RLC73PD 2H R191 1% 1K RL	PRODUCTION
5-2176599-3	RLC73PD2HR196FTDF	RLC73PD 2H R196 1% 1K RL	PRODUCTION
5-2176599-4	RLC73PD2HR20FTDF	RLC73PD 2H R20 1% 1K RL	PRODUCTION
5-2176599-5	RLC73PD2HR205FTDF	RLC73PD 2H R205 1% 1K RL	PRODUCTION
5-2176599-6	RLC73PD2HR21FTDF	RLC73PD 2H R21 1% 1K RL	PRODUCTION
5-2176599-7	RLC73PD2HR215FTDF	RLC73PD 2H R215 1% 1K RL	PRODUCTION
5-2176599-8	RLC73PD2HR221FTDF	RLC73PD 2H R221 1% 1K RL	PRODUCTION
5-2176599-9	RLC73PD2HR226FTDF	RLC73PD 2H R226 1% 1K RL	PRODUCTION
6-2176599-0	RLC73PD2HR232FTDF	RLC73PD 2H R232 1% 1K RL	PRODUCTION
6-2176599-1	RLC73PD2HR237FTDF	RLC73PD 2H R237 1% 1K RL	PRODUCTION
6-2176599-2	RLC73PD2HR243FTDF	RLC73PD 2H R243 1% 1K RL	PRODUCTION
6-2176599-3	RLC73PD2HR249FTDF	RLC73PD 2H R249 1% 1K RL	PRODUCTION
6-2176599-4	RLC73PD2HR255FTDF	RLC73PD 2H R255 1% 1K RL	PRODUCTION
6-2176599-5	RLC73PD2HR261FTDF	RLC73PD 2H R261 1% 1K RL	PRODUCTION
6-2176599-6	RLC73PD2HR267FTDF	RLC73PD 2H R267 1% 1K RL	PRODUCTION

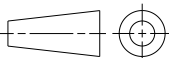
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. BANGERA	01FEB2023	TE Connectivity				
		CHK A. PILE	01FEB2023					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD A. PILE	01FEB2023	NAME SMD LOW OHMIC CURRENT SENSE RESISTORS TYPE RLC73P 2010 SERIES			
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	PRODUCT SPEC -					
MATERIAL -	-	FINISH -	APPLICATION SPEC -		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			WEIGHT -		A3	00779	©-2176599	-
			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
6-2176599-7	RLC73PD2HR274FTDF	RLC73PD 2H R274 1% 1K RL	PRODUCTION
6-2176599-8	RLC73PD2HR28FTDF	RLC73PD 2H R28 1% 1K RL	PRODUCTION
6-2176599-9	RLC73PD2HR287FTDF	RLC73PD 2H R287 1% 1K RL	PRODUCTION
7-2176599-0	RLC73PD2HR294FTDF	RLC73PD 2H R294 1% 1K RL	PRODUCTION
7-2176599-1	RLC73PD2HR301FTDF	RLC73PD 2H R301 1% 1K RL	PRODUCTION
7-2176599-2	RLC73PD2HR309FTDF	RLC73PD 2H R309 1% 1K RL	PRODUCTION
7-2176599-3	RLC73PD2HR316FTDF	RLC73PD 2H R316 1% 1K RL	PRODUCTION
7-2176599-4	RLC73PD2HR324FTDF	RLC73PD 2H R324 1% 1K RL	PRODUCTION
7-2176599-5	RLC73PD2HR332FTDF	RLC73PD 2H R332 1% 1K RL	PRODUCTION
7-2176599-6	RLC73PD2HR34FTDF	RLC73PD 2H R34 1% 1K RL	PRODUCTION
7-2176599-7	RLC73PD2HR348FTDF	RLC73PD 2H R348 1% 1K RL	PRODUCTION
7-2176599-8	RLC73PD2HR357FTDF	RLC73PD 2H R357 1% 1K RL	PRODUCTION
7-2176599-9	RLC73PD2HR365FTDF	RLC73PD 2H R365 1% 1K RL	PRODUCTION
8-2176599-0	RLC73PD2HR374FTDF	RLC73PD 2H R374 1% 1K RL	PRODUCTION
8-2176599-1	RLC73PD2HR383FTDF	RLC73PD 2H R383 1% 1K RL	PRODUCTION
8-2176599-2	RLC73PD2HR392FTDF	RLC73PD 2H R392 1% 1K RL	PRODUCTION
8-2176599-3	RLC73PD2HR402FTDF	RLC73PD 2H R402 1% 1K RL	PRODUCTION
8-2176599-4	RLC73PD2HR412FTDF	RLC73PD 2H R412 1% 1K RL	PRODUCTION
8-2176599-5	RLC73PD2HR422FTDF	RLC73PD 2H R422 1% 1K RL	PRODUCTION
8-2176599-6	RLC73PD2HR432FTDF	RLC73PD 2H R432 1% 1K RL	PRODUCTION
8-2176599-7	RLC73PD2HR442FTDF	RLC73PD 2H R442 1% 1K RL	PRODUCTION
8-2176599-8	RLC73PD2HR453FTDF	RLC73PD 2H R453 1% 1K RL	PRODUCTION
8-2176599-9	RLC73PD2HR464FTDF	RLC73PD 2H R464 1% 1K RL	PRODUCTION
9-2176599-0	RLC73PD2HR475FTDF	RLC73PD 2H R475 1% 1K RL	PRODUCTION
9-2176599-1	RLC73PD2HR487FTDF	RLC73PD 2H R487 1% 1K RL	PRODUCTION
9-2176599-2	RLC73PD2HR499FTDF	RLC73PD 2H R499 1% 1K RL	PRODUCTION
9-2176599-3	RLC73PD2HR511FTDF	RLC73PD 2H R511 1% 1K RL	PRODUCTION
9-2176599-4	RLC73PD2HR523FTDF	RLC73PD 2H R523 1% 1K RL	PRODUCTION
9-2176599-5	RLC73PD2HR536FTDF	RLC73PD 2H R536 1% 1K RL	PRODUCTION
9-2176599-6	RLC73PD2HR549FTDF	RLC73PD 2H R549 1% 1K RL	PRODUCTION
9-2176599-7	RLC73PD2HR562FTDF	RLC73PD 2H R562 1% 1K RL	PRODUCTION
9-2176599-8	RLC73PD2HR576FTDF	RLC73PD 2H R576 1% 1K RL	PRODUCTION
9-2176599-9	RLC73PD2HR59FTDF	RLC73PD 2H R59 1% 1K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. BANGERA	01FEB2023	 TE Connectivity			
DIMENSIONS: mm		CHK A. PILE	01FEB2023	NAME SMD LOW OHMIC CURRENT SENSE RESISTORS TYPE RLC73P 2010 SERIES			
		APVD A. PILE	01FEB2023				
		PRODUCT SPEC -					
		APPLICATION SPEC -					
		WEIGHT -					
MATERIAL - -		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH - -		SIZE A 3	CAGE CODE 00779	DRAWING NO C-2176599	RESTRICTED TO -
CUSTOMER DRAWING				SCALE 30:1	SHEET 3 OF 3	REV BA	