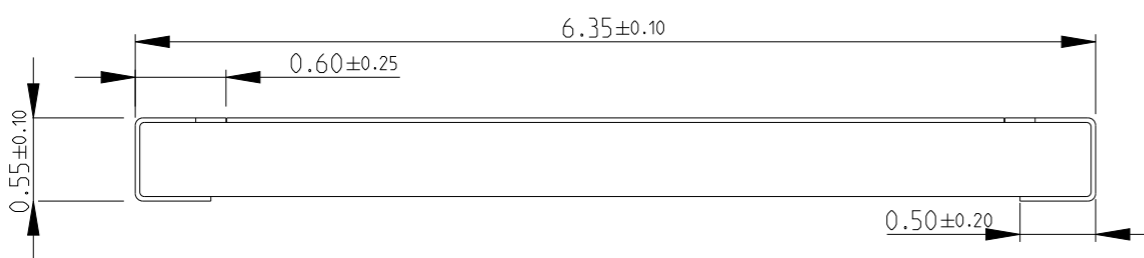
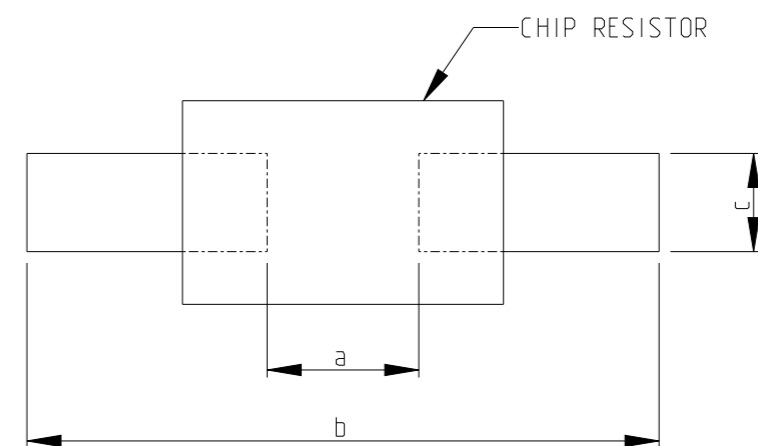


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW DRAWING	21MAY2018	GCM	AP
	A1	PCB LAYOUT AND SCHEDULE ADDED	24JAN2023	DM	AP



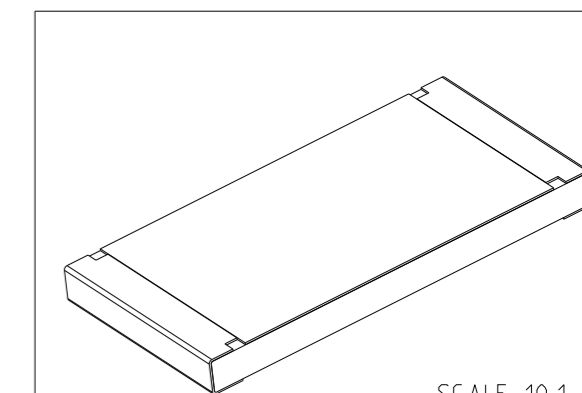
RECOMMENDED PCB LAYOUT PLAN



TYPE	a (mm)	b (mm)	c (mm)
2512	4.90 to 5.10	8.10 to 8.30	3.20 to 3.40

NOTES:

- FOR FURTHER INFORMATION SEE DATA SHEET FOR CRGCQ SERIES SMD AEC-Q200 THICK FILM CHIP RESISTORS



RoHS Compliant

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 21MAY2018																
DIMENSIONS: mm		CHK ALLAN.P 21MAY2018																
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ALLAN.P 21MAY2018	NAME SMD AEC-Q200 COMPLIANT THICK FILM CHIP RESISTOR TYPE CRGCQ 2512 SERIES															
		PRODUCT SPEC -	APPLICATION SPEC -															
<table border="0"> <tr> <td>0 PLC</td> <td>±0.5</td> </tr> <tr> <td>1 PLC</td> <td>±0.2</td> </tr> <tr> <td>2 PLC</td> <td>±0.1</td> </tr> <tr> <td>3 PLC</td> <td>±</td> </tr> <tr> <td>4 PLC</td> <td>±</td> </tr> <tr> <td>ANGLES</td> <td>±5°</td> </tr> </table>		0 PLC	±0.5	1 PLC	±0.2	2 PLC	±0.1	3 PLC	±	4 PLC	±	ANGLES	±5°	WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C=2176350	RESTRICTED TO -
0 PLC	±0.5																	
1 PLC	±0.2																	
2 PLC	±0.1																	
3 PLC	±																	
4 PLC	±																	
ANGLES	±5°																	
MATERIAL -		FINISH -	CUSTOMER DRAWING		SCALE 20:1	SHEET 1 OF 2	REV A1											

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176350-1	CRGCQ2512J1R0	CRGCQ 2512 1R0 5%	PRODUCTION
2176350-2	CRGCQ2512J1R5	CRGCQ 2512 1R5 5%	PRODUCTION
2176350-3	CRGCQ2512J2R2	CRGCQ 2512 2R2 5%	PRODUCTION
2176350-4	CRGCQ2512J3R3	CRGCQ 2512 3R3 5%	PRODUCTION
2176350-5	CRGCQ2512J4R7	CRGCQ 2512 4R7 5%	PRODUCTION
2176350-6	CRGCQ2512J6R8	CRGCQ 2512 6R8 5%	PRODUCTION
2176350-7	CRGCQ2512J10R	CRGCQ 2512 10R 5%	PRODUCTION
2176350-8	CRGCQ2512J15R	CRGCQ 2512 15R 5%	PRODUCTION
2176350-9	CRGCQ2512J22R	CRGCQ 2512 22R 5%	PRODUCTION
1-2176350-0	CRGCQ2512J33R	CRGCQ 2512 33R 5%	PRODUCTION
1-2176350-1	CRGCQ2512J47R	CRGCQ 2512 47R 5%	PRODUCTION
1-2176350-2	CRGCQ2512J68R	CRGCQ 2512 68R 5%	PRODUCTION
1-2176350-3	CRGCQ2512J100R	CRGCQ 2512 100R 5%	PRODUCTION
1-2176350-4	CRGCQ2512J150R	CRGCQ 2512 150R 5%	PRODUCTION
1-2176350-5	CRGCQ2512J220R	CRGCQ 2512 220R 5%	PRODUCTION
1-2176350-6	CRGCQ2512J330R	CRGCQ 2512 330R 5%	PRODUCTION
1-2176350-7	CRGCQ2512J470R	CRGCQ 2512 470R 5%	PRODUCTION
1-2176350-8	CRGCQ2512J680R	CRGCQ 2512 680R 5%	PRODUCTION
1-2176350-9	CRGCQ2512J1K0	CRGCQ 2512 1K0 5%	PRODUCTION
2-2176350-0	CRGCQ2512J1K5	CRGCQ 2512 1K5 5%	PRODUCTION
2-2176350-1	CRGCQ2512J2K2	CRGCQ 2512 2K2 5%	PRODUCTION
2-2176350-2	CRGCQ2512J3K3	CRGCQ 2512 3K3 5%	PRODUCTION
2-2176350-3	CRGCQ2512J4K7	CRGCQ 2512 4K7 5%	PRODUCTION
2-2176350-4	CRGCQ2512J6K8	CRGCQ 2512 6K8 5%	PRODUCTION
2-2176350-5	CRGCQ2512J10K	CRGCQ 2512 10K 5%	PRODUCTION
2-2176350-6	CRGCQ2512J15K	CRGCQ 2512 15K 5%	PRODUCTION
2-2176350-7	CRGCQ2512J22K	CRGCQ 2512 22K 5%	PRODUCTION
2-2176350-8	CRGCQ2512J33K	CRGCQ 2512 33K 5%	PRODUCTION
2-2176350-9	CRGCQ2512J47K	CRGCQ 2512 47K 5%	PRODUCTION
3-2176350-0	CRGCQ2512J68K	CRGCQ 2512 68K 5%	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176350-1	CRGCQ2512J100K	CRGCQ 2512 100K 5%	PRODUCTION
3-2176350-2	CRGCQ2512J150K	CRGCQ 2512 150K 5%	PRODUCTION
3-2176350-3	CRGCQ2512J220K	CRGCQ 2512 220K 5%	PRODUCTION
3-2176350-4	CRGCQ2512J330K	CRGCQ 2512 330K 5%	PRODUCTION
3-2176350-5	CRGCQ2512J470K	CRGCQ 2512 470K 5%	PRODUCTION
3-2176350-6	CRGCQ2512J680K	CRGCQ 2512 680K 5%	PRODUCTION
3-2176350-7	CRGCQ2512J1M0	CRGCQ 2512 1M0 5%	PRODUCTION
3-2176350-8	CRGCQ2512J1M5	CRGCQ 2512 1M5 5%	PRODUCTION
3-2176350-9	CRGCQ2512J2M2	CRGCQ 2512 2M2 5%	PRODUCTION
4-2176350-0	CRGCQ2512J3M3	CRGCQ 2512 3M3 5%	PRODUCTION
4-2176350-1	CRGCQ2512J4M7	CRGCQ 2512 4M7 5%	PRODUCTION
4-2176350-2	CRGCQ2512J6M8	CRGCQ 2512 6M8 5%	PRODUCTION
4-2176350-3	CRGCQ2512J10M	CRGCQ 2512 10M 5%	PRODUCTION
4-2176350-4	CRGCQ2512ZR	CRGCQ 2512 ZEROHM	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ±0.5 1 PLC ±0.2 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ±°
MATERIAL	FINISH
-	-

DWN	21MAY2018
CHK	21MAY2018
APVD	21MAY2018
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	-

TE TE Connectivity

NAME
SMD AEC-Q200 COMPLIANT THICK FILM CHIP RESISTOR TYPE CRGCQ 2512 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	©=2176350	-