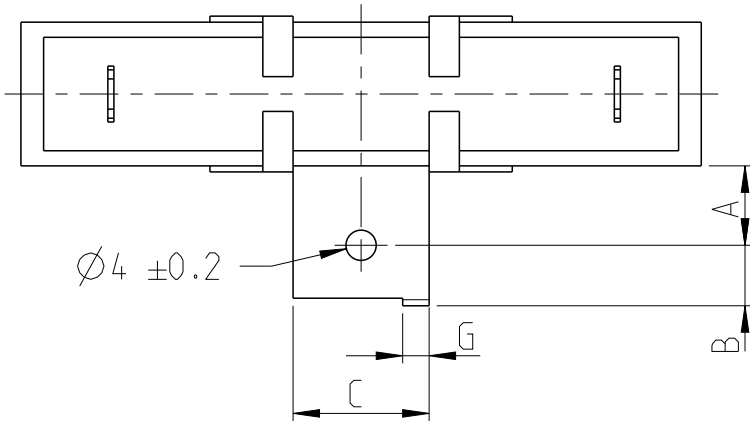
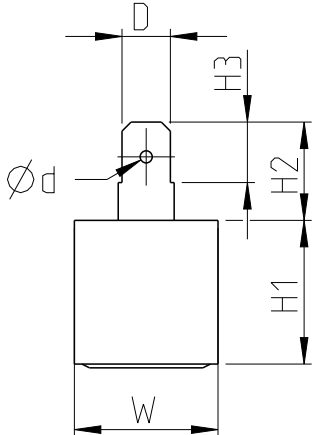
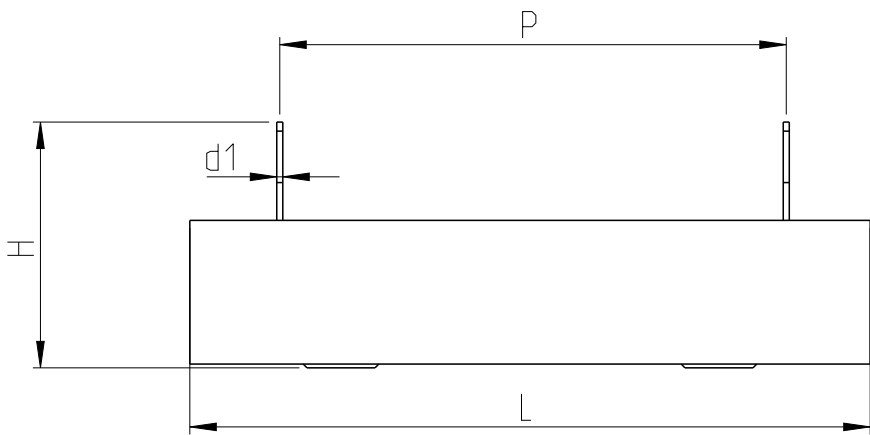


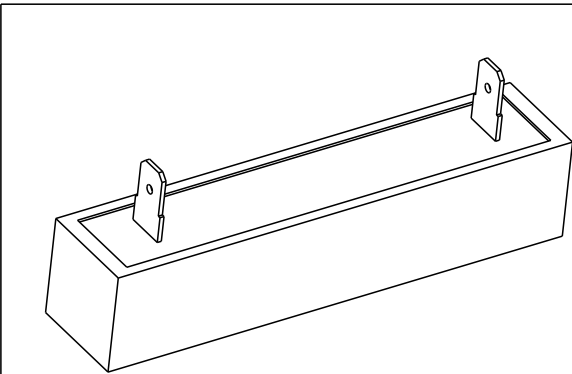
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DRAWING RELEASE	01AUG2023	DM	AP

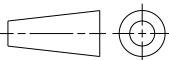
FOR FURTHER INFORMATION SEE DATA SHEET FOR
HIGH POWER RESISTORS TYPE SQB SERIES



TYPE	W ± 1	H±2	L ± 1.5	P ± 2	H1 ± 1	D ± 0.1	H2 ± 0.5	H3 ± 0.2	d ± 0.1	d1 ± 0.1	A±0.5	B±0.5	C±0.5	G±0.5
SQB 50W	19	32.5	90	67	19	6.4	13	8	1.6	0.8	10.5	8	18	3.5

RoHS Compliant

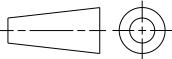


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DHEERAJ M 01AUG2023	TE TE Connectivity				
DIMENSIONS: mm		CHK TRACY G 01AUG2023					
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-	APVD ALLAN P 01AUG2023	NAME HIGH POWER RESISTORS AEC-Q200 QUALIFIED TYPE SQB 50W SERIES -				
		PRODUCT SPEC -					
		APPLICATION SPEC -	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO -	
		WEIGHT -	A3	00779	C=2176631		
		MATERIAL - -	FINISH - -	CUSTOMER DRAWING			SCALE 1:1

REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176631-1	SQBW 501R0J	SQB50 1R0 (WIRE) 5% FASTON	PRODUCTION
2176631-2	SQBW 501R1J	SQB50 1R1 (WIRE) 5% FASTON	PRODUCTION
2176631-3	SQBW 501R2J	SQB50 1R2 (WIRE) 5% FASTON	PRODUCTION
2176631-4	SQBW 501R3J	SQB50 1R3 (WIRE) 5% FASTON	PRODUCTION
2176631-5	SQBW 501R5J	SQB50 1R5 (WIRE) 5% FASTON	PRODUCTION
2176631-6	SQBW 501R6J	SQB50 1R6 (WIRE) 5% FASTON	PRODUCTION
2176631-7	SQBW 501R8J	SQB50 1R8 (WIRE) 5% FASTON	PRODUCTION
2176631-8	SQBW 502R0J	SQB50 2R0 (WIRE) 5% FASTON	PRODUCTION
2176631-9	SQBW 502R2J	SQB50 2R2 (WIRE) 5% FASTON	PRODUCTION
1-2176631-0	SQBW 502R4J	SQB50 2R4 (WIRE) 5% FASTON	PRODUCTION
1-2176631-1	SQBW 502R7J	SQB50 2R7 (WIRE) 5% FASTON	PRODUCTION
1-2176631-2	SQBW 503R0J	SQB50 3R0 (WIRE) 5% FASTON	PRODUCTION
1-2176631-3	SQBW 503R3J	SQB50 3R3 (WIRE) 5% FASTON	PRODUCTION
1-2176631-4	SQBW 503R6J	SQB50 3R6 (WIRE) 5% FASTON	PRODUCTION
1-2176631-5	SQBW 503R9J	SQB50 3R9 (WIRE) 5% FASTON	PRODUCTION
1-2176631-6	SQBW 504R3J	SQB50 4R3 (WIRE) 5% FASTON	PRODUCTION
1-2176631-7	SQBW 504R7J	SQB50 4R7 (WIRE) 5% FASTON	PRODUCTION
1-2176631-8	SQBW 505R1J	SQB50 5R1 (WIRE) 5% FASTON	PRODUCTION
1-2176631-9	SQBW 505R6J	SQB50 5R6 (WIRE) 5% FASTON	PRODUCTION
2-2176631-0	SQBW 506R2J	SQB50 6R2 (WIRE) 5% FASTON	PRODUCTION
2-2176631-1	SQBW 506R8J	SQB50 6R8 (WIRE) 5% FASTON	PRODUCTION
2-2176631-2	SQBW 507R5J	SQB50 7R5 (WIRE) 5% FASTON	PRODUCTION
2-2176631-3	SQBW 508R2J	SQB50 8R2 (WIRE) 5% FASTON	PRODUCTION
2-2176631-4	SQBW 509R1J	SQB50 9R1 (WIRE) 5% FASTON	PRODUCTION
2-2176631-5	SQBW 5010RJ	SQB50 10R (WIRE) 5% FASTON	PRODUCTION
2-2176631-6	SQBW 5011RJ	SQB50 11R (WIRE) 5% FASTON	PRODUCTION
2-2176631-7	SQBW 5012RJ	SQB50 12R (WIRE) 5% FASTON	PRODUCTION
2-2176631-8	SQBW 5013RJ	SQB50 13R (WIRE) 5% FASTON	PRODUCTION
2-2176631-9	SQBW 5015RJ	SQB50 15R (WIRE) 5% FASTON	PRODUCTION
3-2176631-0	SQBW 5016RJ	SQB50 16R (WIRE) 5% FASTON	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DHEERAJ M01AUG2023	 TE Connectivity				
		CHK TRACY G01AUG2023					
DIMENSIONS: mm		APVD ALLAN P01AUG2023	NAME HIGH POWER RESISTORS AEC-Q200 QUALIFIED TYPE SQB 50W SERIES				
		PRODUCT SPEC -					
		APPLICATION SPEC -	SIZE A3				
MATERIAL -		WEIGHT -					
		FINISH -	CAGE CODE 00779		DRAWING NO C=2176631	RESTRICTED TO -	
			CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 4	REV BA

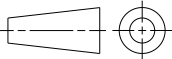
REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176631-1	SQBW 5018RJ	SQB50 18R (W IRE) 5% FASTON	PRODUCTION
3-2176631-2	SQBW 5020RJ	SQB50 20R (W IRE) 5% FASTON	PRODUCTION
3-2176631-3	SQBW 5022RJ	SQB50 22R (W IRE) 5% FASTON	PRODUCTION
3-2176631-4	SQBW 5024RJ	SQB50 24R (W IRE) 5% FASTON	PRODUCTION
3-2176631-5	SQBW 5027RJ	SQB50 27R (W IRE) 5% FASTON	PRODUCTION
3-2176631-6	SQBW 5030RJ	SQB50 30R (W IRE) 5% FASTON	PRODUCTION
3-2176631-7	SQBW 5033RJ	SQB50 33R (W IRE) 5% FASTON	PRODUCTION
3-2176631-8	SQBW 5036RJ	SQB50 36R (W IRE) 5% FASTON	PRODUCTION
3-2176631-9	SQBW 5039RJ	SQB50 39R (W IRE) 5% FASTON	PRODUCTION
4-2176631-0	SQBW 5043RJ	SQB50 43R (W IRE) 5% FASTON	PRODUCTION
4-2176631-1	SQBW 5047RJ	SQB50 47R (W IRE) 5% FASTON	PRODUCTION
4-2176631-2	SQBW 5051RJ	SQB50 51R (W IRE) 5% FASTON	PRODUCTION
4-2176631-3	SQBW 5056RJ	SQB50 56R (W IRE) 5% FASTON	PRODUCTION
4-2176631-4	SQBW 5062RJ	SQB50 62R (W IRE) 5% FASTON	PRODUCTION
4-2176631-5	SQBW 5068RJ	SQB50 68R (W IRE) 5% FASTON	PRODUCTION
4-2176631-6	SQBW 5075RJ	SQB50 75R (W IRE) 5% FASTON	PRODUCTION
4-2176631-7	SQBW 5082RJ	SQB50 82R (W IRE) 5% FASTON	PRODUCTION
4-2176631-8	SQBW 5091RJ	SQB50 91R (W IRE) 5% FASTON	PRODUCTION
4-2176631-9	SQBW 50100RJ	SQB50 100R (W IRE) 5% FASTON	PRODUCTION
5-2176631-0	SQBW 50110RJ	SQB50 110R (W IRE) 5% FASTON	PRODUCTION
5-2176631-1	SQBW 50120RJ	SQB50 120R (W IRE) 5% FASTON	PRODUCTION
5-2176631-2	SQBW 50130RJ	SQB50 130R (W IRE) 5% FASTON	PRODUCTION
5-2176631-3	SQBW 50150RJ	SQB50 150R (W IRE) 5% FASTON	PRODUCTION
5-2176631-4	SQBW 50160RJ	SQB50 160R (W IRE) 5% FASTON	PRODUCTION
5-2176631-5	SQBW 50180RJ	SQB50 180R (W IRE) 5% FASTON	PRODUCTION
5-2176631-6	SQBW 50200RJ	SQB50 200R (W IRE) 5% FASTON	PRODUCTION
5-2176631-7	SQBW 50220RJ	SQB50 220R (W IRE) 5% FASTON	PRODUCTION
5-2176631-8	SQBW 50240RJ	SQB50 240R (W IRE) 5% FASTON	PRODUCTION
5-2176631-9	SQBW 50270RJ	SQB50 270R (W IRE) 5% FASTON	PRODUCTION
6-2176631-0	SQBW 50300RJ	SQB50 300R (W IRE) 5% FASTON	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 DHEERAJ M 01AUG2023

CHK TRACY G 01AUG2023

APVD ALLAN P 01AUG2023

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

SCALE 1:1

SHEET 3 OF 4

REV BA

TE Connectivity

NAME

HIGH POWER RESISTORS AEC-Q200 QUALIFIED TYPE SQB 50W SERIES

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

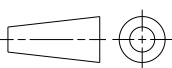
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REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176631-1	SQBW 50330RJ	SQB50 330R (W IRE) 5% FASTON	PRODUCTION
6-2176631-2	SQBW 50360RJ	SQB50 360R (W IRE) 5% FASTON	PRODUCTION
6-2176631-3	SQBW 50390RJ	SQB50 390R (W IRE) 5% FASTON	PRODUCTION
6-2176631-4	SQBW 50430RJ	SQB50 430R (W IRE) 5% FASTON	PRODUCTION
6-2176631-5	SQBW 50470RJ	SQB50 470R (W IRE) 5% FASTON	PRODUCTION
6-2176631-6	SQBW 50510RJ	SQB50 510R (W IRE) 5% FASTON	PRODUCTION
6-2176631-7	SQBW 50560RJ	SQB50 560R (W IRE) 5% FASTON	PRODUCTION
6-2176631-8	SQBW 50620RJ	SQB50 620R (W IRE) 5% FASTON	PRODUCTION
6-2176631-9	SQBW 50680RJ	SQB50 680R (W IRE) 5% FASTON	PRODUCTION
7-2176631-0	SQBW 50750RJ	SQB50 750R (W IRE) 5% FASTON	PRODUCTION
7-2176631-1	SQBW 50820RJ	SQB50 820R (W IRE) 5% FASTON	PRODUCTION
7-2176631-2	SQBW 50910RJ	SQB50 910R (W IRE) 5% FASTON	PRODUCTION
7-2176631-3	SQBW 501K0J	SQB50 1K0 (W IRE) 5% FASTON	PRODUCTION
7-2176631-4	SQBW 501K1J	SQB50 1K1 (W IRE) 5% FASTON	PRODUCTION
7-2176631-5	SQBW 501K2J	SQB50 1K2 (W IRE) 5% FASTON	PRODUCTION
7-2176631-6	SQBW 501K3J	SQB50 1K3 (W IRE) 5% FASTON	PRODUCTION
7-2176631-7	SQBW 501K5J	SQB50 1K5 (W IRE) 5% FASTON	PRODUCTION
7-2176631-8	SQBW 501K6J	SQB50 1K6 (W IRE) 5% FASTON	PRODUCTION
7-2176631-9	SQBW 501K8J	SQB50 1K8 (W IRE) 5% FASTON	PRODUCTION
8-2176631-0	SQBW 502K0J	SQB50 2K0 (W IRE) 5% FASTON	PRODUCTION
8-2176631-1	SQBW 502K2J	SQB50 2K2 (W IRE) 5% FASTON	PRODUCTION
8-2176631-2	SQBW 502K4J	SQB50 2K4 (W IRE) 5% FASTON	PRODUCTION
8-2176631-3	SQBW 502K7J	SQB50 2K7 (W IRE) 5% FASTON	PRODUCTION
8-2176631-4	SQBW 503K0J	SQB50 3K0 (W IRE) 5% FASTON	PRODUCTION

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		CHK TRACY G 01AUG2023									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ALLAN P 01AUG2023		NAME HIGH POWER RESISTORS AEC-Q200 QUALIFIED TYPE SQB 50W SERIES					
		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		PRODUCT SPEC		SIZE					
				APPLICATION SPEC		CAGE CODE					
MATERIAL		FINISH		WEIGHT		DRAWING NO		RESTRICTED TO			
-		-		-		A 3 00779		-			
-		-		-		C=2176631		REV			
CUSTOMER DRAWING						SCALE 1:1		SHEET 4 OF 4		BA	