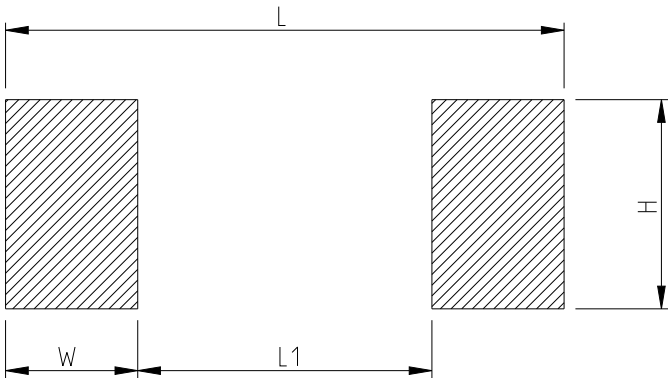


P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW RELEASE	15MAY2023	DM	AP

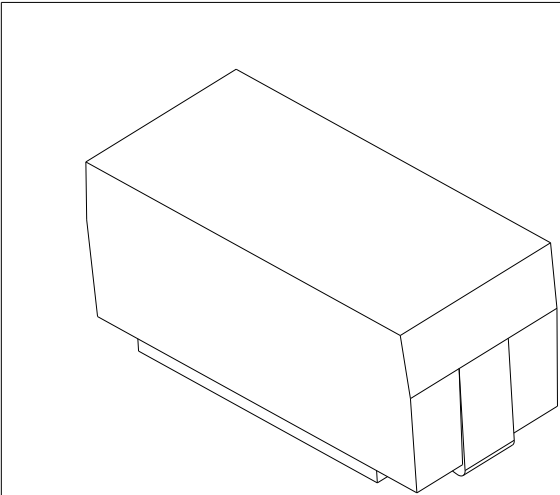
FOR FURTHER INFORMATION REFER TO SMD MOULDED POWER RESISTOR TYPE SMQ SERIES

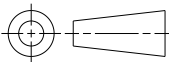
TYPE	RATED POWER	A±0.3 (mm)	B±0.3 (mm)	C±0.3 (mm)	D±0.3 (mm)	E Max. (mm)	F±0.3 (mm)
SMQW 2W	2W	5.5	10.5	1.7	5	12	2.3

RECOMMEND LAND PATTERN



TYPE	RATED POWER	DIMENSIONS (mm)			
		W	H	L	L1
SMQW 2W	2W	4	3.4	14	6



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DHEERAJ M 15MAY2023	 TE Connectivity					
		CHK ALLAN P 15MAY2023						
DIMENSIONS: mm		APVD ALLAN P 15MAY2023	NAME SMD MOULDED POWER RESISTORS AEC-Q200 QUALIFIED TYPE SMQW 2W SERIES					
		PRODUCT SPEC	SIZE			CAGE CODE	DRAWING NO	RESTRICTED TO
		APPLICATION SPEC	A 3			00779	C=2176616	-
MATERIAL		WEIGHT	SCALE			SHEET		REV
-		-	5:1			1 OF 3		BA
-		-	CUSTOMER DRAWING					

REVISIONS

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

SCHEDULE

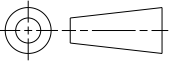
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176616-1	SMQW 2R10JT	SMQW 2W R10 5%	PRODUCTION
2176616-2	SMQW 2R11JT	SMQW 2W R11 5%	PRODUCTION
2176616-3	SMQW 2R12JT	SMQW 2W R12 5%	PRODUCTION
2176616-4	SMQW 2R13JT	SMQW 2W R13 5%	PRODUCTION
2176616-5	SMQW 2R15JT	SMQW 2W R15 5%	PRODUCTION
2176616-6	SMQW 2R16JT	SMQW 2W R16 5%	PRODUCTION
2176616-7	SMQW 2R18JT	SMQW 2W R18 5%	PRODUCTION
2176616-8	SMQW 2R20JT	SMQW 2W R20 5%	PRODUCTION
2176616-9	SMQW 2R22JT	SMQW 2W R22 5%	PRODUCTION
1-2176616-0	SMQW 2R24JT	SMQW 2W R24 5%	PRODUCTION
1-2176616-1	SMQW 2R27JT	SMQW 2W R27 5%	PRODUCTION
1-2176616-2	SMQW 2R30JT	SMQW 2W R30 5%	PRODUCTION
1-2176616-3	SMQW 2R33JT	SMQW 2W R33 5%	PRODUCTION
1-2176616-4	SMQW 2R36JT	SMQW 2W R36 5%	PRODUCTION
1-2176616-5	SMQW 2R39JT	SMQW 2W R39 5%	PRODUCTION
1-2176616-6	SMQW 2R43JT	SMQW 2W R43 5%	PRODUCTION
1-2176616-7	SMQW 2R47JT	SMQW 2W R47 5%	PRODUCTION
1-2176616-8	SMQW 2R51JT	SMQW 2W R51 5%	PRODUCTION
1-2176616-9	SMQW 2R56JT	SMQW 2W R56 5%	PRODUCTION
2-2176616-0	SMQW 2R62JT	SMQW 2W R62 5%	PRODUCTION
2-2176616-1	SMQW 2R68JT	SMQW 2W R68 5%	PRODUCTION
2-2176616-2	SMQW 2R75JT	SMQW 2W R75 5%	PRODUCTION
2-2176616-3	SMQW 2R82JT	SMQW 2W R82 5%	PRODUCTION
2-2176616-4	SMQW 2R91JT	SMQW 2W R91 5%	PRODUCTION
2-2176616-5	SMQW 21R0JT	SMQW 2W 1R0 5%	PRODUCTION
2-2176616-6	SMQW 21R1JT	SMQW 2W 1R1 5%	PRODUCTION
2-2176616-7	SMQW 21R2JT	SMQW 2W 1R2 5%	PRODUCTION
2-2176616-8	SMQW 21R3JT	SMQW 2W 1R3 5%	PRODUCTION
2-2176616-9	SMQW 21R5JT	SMQW 2W 1R5 5%	PRODUCTION
3-2176616-0	SMQW 21R6JT	SMQW 2W 1R6 5%	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176616-1	SMQW 21R8JT	SMQW 2W 1R8 5%	PRODUCTION
3-2176616-2	SMQW 22R0JT	SMQW 2W 2R0 5%	PRODUCTION
3-2176616-3	SMQW 22R2JT	SMQW 2W 2R2 5%	PRODUCTION
3-2176616-4	SMQW 22R4JT	SMQW 2W 2R4 5%	PRODUCTION
3-2176616-5	SMQW 22R7JT	SMQW 2W 2R7 5%	PRODUCTION
3-2176616-6	SMQW 23R0JT	SMQW 2W 3R0 5%	PRODUCTION
3-2176616-7	SMQW 23R3JT	SMQW 2W 3R3 5%	PRODUCTION
3-2176616-8	SMQW 23R6JT	SMQW 2W 3R6 5%	PRODUCTION
3-2176616-9	SMQW 23R9JT	SMQW 2W 3R9 5%	PRODUCTION
4-2176616-0	SMQW 24R3JT	SMQW 2W 4R3 5%	PRODUCTION
4-2176616-1	SMQW 24R7JT	SMQW 2W 4R7 5%	PRODUCTION
4-2176616-2	SMQW 25R1JT	SMQW 2W 5R1 5%	PRODUCTION
4-2176616-3	SMQW 25R6JT	SMQW 2W 5R6 5%	PRODUCTION
4-2176616-4	SMQW 26R2JT	SMQW 2W 6R2 5%	PRODUCTION
4-2176616-5	SMQW 26R8JT	SMQW 2W 6R8 5%	PRODUCTION
4-2176616-6	SMQW 27R5JT	SMQW 2W 7R5 5%	PRODUCTION
4-2176616-7	SMQW 28R2JT	SMQW 2W 8R2 5%	PRODUCTION
4-2176616-8	SMQW 29R1JT	SMQW 2W 9R1 5%	PRODUCTION
4-2176616-9	SMQW 210RJT	SMQW 2W 10R 5%	PRODUCTION
5-2176616-0	SMQW 211RJT	SMQW 2W 11R 5%	PRODUCTION
5-2176616-1	SMQW 212RJT	SMQW 2W 12R 5%	PRODUCTION
5-2176616-2	SMQW 213RJT	SMQW 2W 13R 5%	PRODUCTION
5-2176616-3	SMQW 215RJT	SMQW 2W 15R 5%	PRODUCTION
5-2176616-4	SMQW 216RJT	SMQW 2W 16R 5%	PRODUCTION
5-2176616-5	SMQW 218RJT	SMQW 2W 18R 5%	PRODUCTION
5-2176616-6	SMQW 220RJT	SMQW 2W 20R 5%	PRODUCTION
5-2176616-7	SMQW 222RJT	SMQW 2W 22R 5%	PRODUCTION
5-2176616-8	SMQW 224RJT	SMQW 2W 24R 5%	PRODUCTION
5-2176616-9	SMQW 227RJT	SMQW 2W 27R 5%	PRODUCTION
6-2176616-0	SMQW 230RJT	SMQW 2W 30R 5%	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2

1 PLC ±0.1

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±5°

FINISH -

MATERIAL -

-

DWN DHEERAJ M 15MAY2023

CHK ALLAN P 15MAY2023

APVD ALLAN P 15MAY2023

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME

SMD MOULDED POWER RESISTORS AEC-Q200 QUALIFIED TYPE SMQW 2W SERIES

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

©-2176616

-

SCALE

5:1

SHEET

2 OF 3

REV

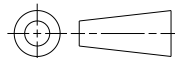
BA

1470-19 (3/13)

REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176616-1	SMQW 233RJT	SMQW 2W 33R 5%	PRODUCTION
6-2176616-2	SMQW 236RJT	SMQW 2W 36R 5%	PRODUCTION
6-2176616-3	SMQW 239RJT	SMQW 2W 39R 5%	PRODUCTION
6-2176616-4	SMQW 243RJT	SMQW 2W 43R 5%	PRODUCTION
6-2176616-5	SMQW 247RJT	SMQW 2W 47R 5%	PRODUCTION
6-2176616-6	SMQW 251RJT	SMQW 2W 51R 5%	PRODUCTION
6-2176616-7	SMQW 256RJT	SMQW 2W 56R 5%	PRODUCTION
6-2176616-8	SMQW 262RJT	SMQW 2W 62R 5%	PRODUCTION
6-2176616-9	SMQW 268RJT	SMQW 2W 68R 5%	PRODUCTION
7-2176616-0	SMQW 275RJT	SMQW 2W 75R 5%	PRODUCTION
7-2176616-1	SMQW 282RJT	SMQW 2W 82R 5%	PRODUCTION
7-2176616-2	SMQW 291RJT	SMQW 2W 91R 5%	PRODUCTION
7-2176616-3	SMQW 2100RJT	SMQW 2W 100R 5%	PRODUCTION
7-2176616-4	SMQW 2110RJT	SMQW 2W 110R 5%	PRODUCTION
7-2176616-5	SMQW 2120RJT	SMQW 2W 120R 5%	PRODUCTION
7-2176616-6	SMQW 2130RJT	SMQW 2W 130R 5%	PRODUCTION
7-2176616-7	SMQW 2150RJT	SMQW 2W 150R 5%	PRODUCTION
7-2176616-8	SMQW 2160RJT	SMQW 2W 160R 5%	PRODUCTION
7-2176616-9	SMQW 2180RJT	SMQW 2W 180R 5%	PRODUCTION
8-2176616-0	SMQW 2200RJT	SMQW 2W 200R 5%	PRODUCTION
8-2176616-1	SMQW 2220RJT	SMQW 2W 220R 5%	PRODUCTION
8-2176616-2	SMQW 2240RJT	SMQW 2W 240R 5%	PRODUCTION
8-2176616-3	SMQW 2270RJT	SMQW 2W 270R 5%	PRODUCTION
8-2176616-4	SMQW 2300RJT	SMQW 2W 300R 5%	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DHEERAJ M 15MAY2023		 TE Connectivity				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SMD MOULDED POWER RESISTORS AEC-Q200 QUALIFIED TYPE SMQW2W SERIES				
		0 PLC ±0.2		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -				
		1 PLC ±0.1						
		2 PLC ±						
		3 PLC ±						
4 PLC ±		45°		SIZE A3				
MATERIAL - -		FINISH - -						CAGE CODE 00779
				DRAWING NO C-2176616				
				RESTRICTED TO -				
CUSTOMER DRAWING				SCALE 5:1		SHEET 3 OF 3		REV BA

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[TE Connectivity:](#)

[2176616-1](#) [2176616-8](#) [2-2176616-5](#) [3-2176616-2](#) [4-2176616-9](#) [7-2176616-3](#) [1-2176616-1](#) [1-2176616-3](#) [1-](#)
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