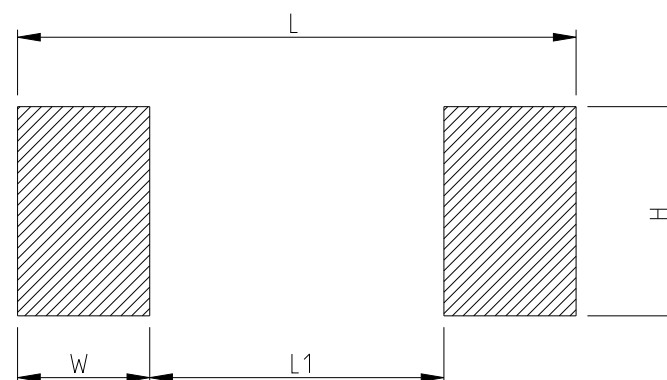


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW RELEASE	15MAY2023	DM	AP

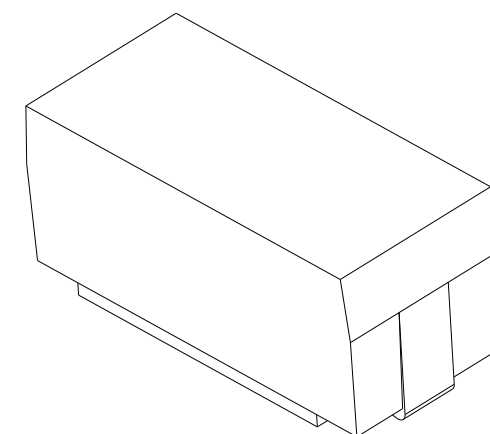
FOR FURTHER INFORMATION REFER TO SMD MOULDED POWER
RESISTOR TYPE SMQ SERIES

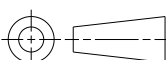
TYPE	RATED POWER	A ±0.3 (mm)	B ±0.3 (mm)	C ±0.3 (mm)	D ±0.3 (mm)	E Max. (mm)	F ±0.3 (mm)
SMQW 3W	3W	7.3	13.5	1.7	6.8	17	2.5

RECOMMEND LAND PATTERN



TYPE	RATED POWER	DIMENSIONS (mm)			
		W	H	L	L1
SMQW 3W	3W	4.5	3.4	18	9



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DIMENSIONS: mm		CHK ALLAN P 15MAY2023					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ALLAN P 15MAY2023		NAME SMD MOULDED POWER RESISTORS AEC-Q200 QUALIFIED TYPE SMQW3W SERIES			
		PRODUCT SPEC -					
MATERIAL -		APPLICATION SPEC -		SIZE A3	CAGE CODE 00779	DRAWING NO C=2176617	RESTRICTED TO -
FINISH -		WEIGHT -		CUSTOMER DRAWING			
				SCALE 5:1	SHEET 1 OF 3	REV BA	

4

3

2

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REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176617-1	SMQW 3R10JT	SMQW 3W R10 5%	PRODUCTION
2176617-2	SMQW 3R11JT	SMQW 3W R11 5%	PRODUCTION
2176617-3	SMQW 3R12JT	SMQW 3W R12 5%	PRODUCTION
2176617-4	SMQW 3R13JT	SMQW 3W R13 5%	PRODUCTION
2176617-5	SMQW 3R15JT	SMQW 3W R15 5%	PRODUCTION
2176617-6	SMQW 3R16JT	SMQW 3W R16 5%	PRODUCTION
2176617-7	SMQW 3R18JT	SMQW 3W R18 5%	PRODUCTION
2176617-8	SMQW 3R20JT	SMQW 3W R20 5%	PRODUCTION
2176617-9	SMQW 3R22JT	SMQW 3W R22 5%	PRODUCTION
1-2176617-0	SMQW 3R24JT	SMQW 3W R24 5%	PRODUCTION
1-2176617-1	SMQW 3R27JT	SMQW 3W R27 5%	PRODUCTION
1-2176617-2	SMQW 3R30JT	SMQW 3W R30 5%	PRODUCTION
1-2176617-3	SMQW 3R33JT	SMQW 3W R33 5%	PRODUCTION
1-2176617-4	SMQW 3R36JT	SMQW 3W R36 5%	PRODUCTION
1-2176617-5	SMQW 3R39JT	SMQW 3W R39 5%	PRODUCTION
1-2176617-6	SMQW 3R43JT	SMQW 3W R43 5%	PRODUCTION
1-2176617-7	SMQW 3R47JT	SMQW 3W R47 5%	PRODUCTION
1-2176617-8	SMQW 3R51JT	SMQW 3W R51 5%	PRODUCTION
1-2176617-9	SMQW 3R56JT	SMQW 3W R56 5%	PRODUCTION
2-2176617-0	SMQW 3R62JT	SMQW 3W R62 5%	PRODUCTION
2-2176617-1	SMQW 3R68JT	SMQW 3W R68 5%	PRODUCTION
2-2176617-2	SMQW 3R75JT	SMQW 3W R75 5%	PRODUCTION
2-2176617-3	SMQW 3R82JT	SMQW 3W R82 5%	PRODUCTION
2-2176617-4	SMQW 3R91JT	SMQW 3W R91 5%	PRODUCTION
2-2176617-5	SMQW 31R0JT	SMQW 3W 1R0 5%	PRODUCTION
2-2176617-6	SMQW 31R1JT	SMQW 3W 1R1 5%	PRODUCTION
2-2176617-7	SMQW 31R2JT	SMQW 3W 1R2 5%	PRODUCTION
2-2176617-8	SMQW 31R3JT	SMQW 3W 1R3 5%	PRODUCTION
2-2176617-9	SMQW 31R5JT	SMQW 3W 1R5 5%	PRODUCTION
3-2176617-0	SMQW 31R6JT	SMQW 3W 1R6 5%	PRODUCTION

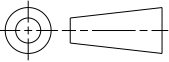
SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176617-1	SMQW 31R8JT	SMQW 3W 1R8 5%	PRODUCTION
3-2176617-2	SMQW 32R0JT	SMQW 3W 2R0 5%	PRODUCTION
3-2176617-3	SMQW 32R2JT	SMQW 3W 2R2 5%	PRODUCTION
3-2176617-4	SMQW 32R4JT	SMQW 3W 2R4 5%	PRODUCTION
3-2176617-5	SMQW 32R7JT	SMQW 3W 2R7 5%	PRODUCTION
3-2176617-6	SMQW 33R0JT	SMQW 3W 3R0 5%	PRODUCTION
3-2176617-7	SMQW 33R3JT	SMQW 3W 3R3 5%	PRODUCTION
3-2176617-8	SMQW 33R6JT	SMQW 3W 3R6 5%	PRODUCTION
3-2176617-9	SMQW 33R9JT	SMQW 3W 3R9 5%	PRODUCTION
4-2176617-0	SMQW 34R3JT	SMQW 3W 4R3 5%	PRODUCTION
4-2176617-1	SMQW 34R7JT	SMQW 3W 4R7 5%	PRODUCTION
4-2176617-2	SMQW 35R1JT	SMQW 3W 5R1 5%	PRODUCTION
4-2176617-3	SMQW 35R6JT	SMQW 3W 5R6 5%	PRODUCTION
4-2176617-4	SMQW 36R2JT	SMQW 3W 6R2 5%	PRODUCTION
4-2176617-5	SMQW 36R8JT	SMQW 3W 6R8 5%	PRODUCTION
4-2176617-6	SMQW 37R5JT	SMQW 3W 7R5 5%	PRODUCTION
4-2176617-7	SMQW 38R2JT	SMQW 3W 8R2 5%	PRODUCTION
4-2176617-8	SMQW 39R1JT	SMQW 3W 9R1 5%	PRODUCTION
4-2176617-9	SMQW 310RJT	SMQW 3W 10R 5%	PRODUCTION
5-2176617-0	SMQW 311RJT	SMQW 3W 11R 5%	PRODUCTION
5-2176617-1	SMQW 312RJT	SMQW 3W 12R 5%	PRODUCTION
5-2176617-2	SMQW 313RJT	SMQW 3W 13R 5%	PRODUCTION
5-2176617-3	SMQW 315RJT	SMQW 3W 15R 5%	PRODUCTION
5-2176617-4	SMQW 316RJT	SMQW 3W 16R 5%	PRODUCTION
5-2176617-5	SMQW 318RJT	SMQW 3W 18R 5%	PRODUCTION
5-2176617-6	SMQW 320RJT	SMQW 3W 20R 5%	PRODUCTION
5-2176617-7	SMQW 322RJT	SMQW 3W 22R 5%	PRODUCTION
5-2176617-8	SMQW 324RJT	SMQW 3W 24R 5%	PRODUCTION
5-2176617-9	SMQW 327RJT	SMQW 3W 27R 5%	PRODUCTION
6-2176617-0	SMQW 330RJT	SMQW 3W 30R 5%	PRODUCTION

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DIMENSIONS:

mm



0 PLC ±0.2

1 PLC ±0.1

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±5°

MATERIAL

-

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

-

-

DWN DHEERAJ M 15MAY2023

CHK ALLAN P 15MAY2023

APVD ALLAN P 15MAY2023

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

SMD MOULDED POWER RESISTORS AEC-Q200 QUALIFIED TYPE SMQW 3W SERIES

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

SHEET

REV

TE

TE Connectivity

A 3

00779

©-2176617

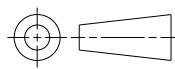
BA

1470-19 (3/13)

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176617-1	SMQW 333RJT	SMQW 3W 33R 5%	PRODUCTION
6-2176617-2	SMQW 336RJT	SMQW 3W 36R 5%	PRODUCTION
6-2176617-3	SMQW 339RJT	SMQW 3W 39R 5%	PRODUCTION
6-2176617-4	SMQW 343RJT	SMQW 3W 43R 5%	PRODUCTION
6-2176617-5	SMQW 347RJT	SMQW 3W 47R 5%	PRODUCTION
6-2176617-6	SMQW 351RJT	SMQW 3W 51R 5%	PRODUCTION
6-2176617-7	SMQW 356RJT	SMQW 3W 56R 5%	PRODUCTION
6-2176617-8	SMQW 362RJT	SMQW 3W 62R 5%	PRODUCTION
6-2176617-9	SMQW 368RJT	SMQW 3W 68R 5%	PRODUCTION
7-2176617-0	SMQW 375RJT	SMQW 3W 75R 5%	PRODUCTION
7-2176617-1	SMQW 382RJT	SMQW 3W 82R 5%	PRODUCTION
7-2176617-2	SMQW 391RJT	SMQW 3W 91R 5%	PRODUCTION
7-2176617-3	SMQW 3100RJT	SMQW 3W 100R 5%	PRODUCTION
7-2176617-4	SMQW 3110RJT	SMQW 3W 110R 5%	PRODUCTION
7-2176617-5	SMQW 3120RJT	SMQW 3W 120R 5%	PRODUCTION
7-2176617-6	SMQW 3130RJT	SMQW 3W 130R 5%	PRODUCTION
7-2176617-7	SMQW 3150RJT	SMQW 3W 150R 5%	PRODUCTION
7-2176617-8	SMQW 3160RJT	SMQW 3W 160R 5%	PRODUCTION
7-2176617-9	SMQW 3180RJT	SMQW 3W 180R 5%	PRODUCTION
8-2176617-0	SMQW 3200RJT	SMQW 3W 200R 5%	PRODUCTION
8-2176617-1	SMQW 3220RJT	SMQW 3W 220R 5%	PRODUCTION
8-2176617-2	SMQW 3240RJT	SMQW 3W 240R 5%	PRODUCTION
8-2176617-3	SMQW 3270RJT	SMQW 3W 270R 5%	PRODUCTION
8-2176617-4	SMQW 3300RJT	SMQW 3W 300R 5%	PRODUCTION
8-2176617-5	SMQW 3330RJT	SMQW 3W 330R 5%	PRODUCTION
8-2176617-6	SMQW 3360RJT	SMQW 3W 360R 5%	PRODUCTION
8-2176617-7	SMQW 3390RJT	SMQW 3W 390R 5%	PRODUCTION
8-2176617-8	SMQW 3430RJT	SMQW 3W 430R 5%	PRODUCTION
8-2176617-9	SMQW 3470RJT	SMQW 3W 470R 5%	PRODUCTION

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 3W SERIES				
		PRODUCT SPEC						
APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
MATERIAL		FINISH	WEIGHT		A 3 00779 ©=2176617		-	
CUSTOMER DRAWING			SCALE	5:1	SHEET	3 OF 3	REV	BA

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