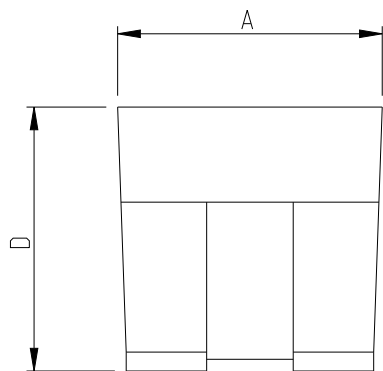
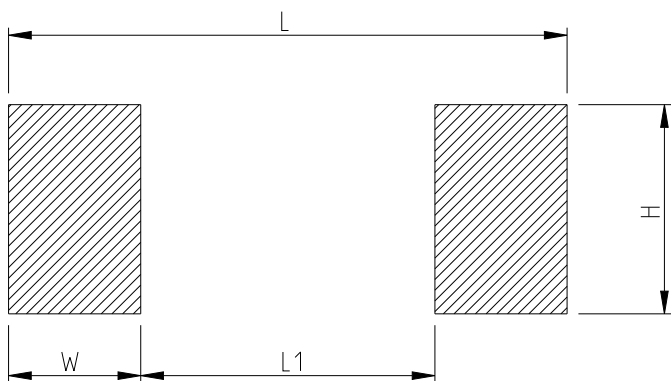
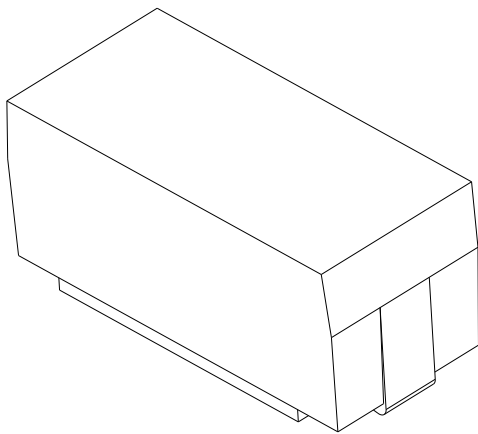


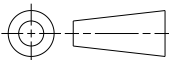


TYPE	RATED POWER	A ±0.3 (mm)	B ±0.3 (mm)	C ±0.3 (mm)	D ±0.3 (mm)	E Max. (mm)	F ±0.3 (mm)
SMQF1W	1W	4	6.7	1.4	3.55	7.9	1.5



TYPE	RATED POWER	DIMENSIONS (mm)			
		W	H	L	L1
SMQF1W	1W	2.6	2	9.2	4



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DHEERAJ M 15MAY2023 CHK ALLAN P 15MAY2023 APVD ALLAN P 15MAY2023		 TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SMD MOULDED POWER RESISTORS AEC-Q200 QUALIFIED TYPE SMQF1W SERIES			
		0 PLC ±0.2 1 PLC ±0.1 2 PLC ± 3 PLC ± 4 PLC ± ANGLES 45°		PRODUCT SPEC -		APPLICATION SPEC -	
MATERIAL - -		FINISH - -		WEIGHT -		SIZE A3	
				CAGE CODE 00779		DRAWING NO C=2176618	
						RESTRICTED TO -	
CUSTOMER DRAWING						SCALE 5:1	
						SHEET 1 OF 3	
						REV BA	

REVISIONS

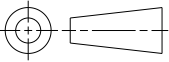
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176618-1	SMQF1220RJT	SMQF1W 220R 5%	PRODUCTION
2176618-2	SMQF1240RJT	SMQF1W 240R 5%	PRODUCTION
2176618-3	SMQF1270RJT	SMQF1W 270R 5%	PRODUCTION
2176618-4	SMQF1300RJT	SMQF1W 300R 5%	PRODUCTION
2176618-5	SMQF1330RJT	SMQF1W 330R 5%	PRODUCTION
2176618-6	SMQF1360RJT	SMQF1W 360R 5%	PRODUCTION
2176618-7	SMQF1390RJT	SMQF1W 390R 5%	PRODUCTION
2176618-8	SMQF1430RJT	SMQF1W 430R 5%	PRODUCTION
2176618-9	SMQF1470RJT	SMQF1W 470R 5%	PRODUCTION
1-2176618-0	SMQF1510RJT	SMQF1W 510R 5%	PRODUCTION
1-2176618-1	SMQF1560RJT	SMQF1W 560R 5%	PRODUCTION
1-2176618-2	SMQF1620RJT	SMQF1W 620R 5%	PRODUCTION
1-2176618-3	SMQF1680RJT	SMQF1W 680R 5%	PRODUCTION
1-2176618-4	SMQF1750RJT	SMQF1W 750R 5%	PRODUCTION
1-2176618-5	SMQF1820RJT	SMQF1W 820R 5%	PRODUCTION
1-2176618-6	SMQF1910RJT	SMQF1W 910R 5%	PRODUCTION
1-2176618-7	SMQF11K0JT	SMQF1W 1K0 5%	PRODUCTION
1-2176618-8	SMQF11K1JT	SMQF1W 1K1 5%	PRODUCTION
1-2176618-9	SMQF11K2JT	SMQF1W 1K2 5%	PRODUCTION
2-2176618-0	SMQF11K3JT	SMQF1W 1K3 5%	PRODUCTION
2-2176618-1	SMQF11K5JT	SMQF1W 1K5 5%	PRODUCTION
2-2176618-2	SMQF11K6JT	SMQF1W 1K6 5%	PRODUCTION
2-2176618-3	SMQF11K8JT	SMQF1W 1K8 5%	PRODUCTION
2-2176618-4	SMQF12K0JT	SMQF1W 2K0 5%	PRODUCTION
2-2176618-5	SMQF12K2JT	SMQF1W 2K2 5%	PRODUCTION
2-2176618-6	SMQF12K4JT	SMQF1W 2K4 5%	PRODUCTION
2-2176618-7	SMQF12K7JT	SMQF1W 2K7 5%	PRODUCTION
2-2176618-8	SMQF13K0JT	SMQF1W 3K0 5%	PRODUCTION
2-2176618-9	SMQF13K3JT	SMQF1W 3K3 5%	PRODUCTION
3-2176618-0	SMQF13K6JT	SMQF1W 3K6 5%	PRODUCTION
3-2176618-1	SMQF13K9JT	SMQF1W 3K9 5%	PRODUCTION
3-2176618-2	SMQF14K3JT	SMQF1W 4K3 5%	PRODUCTION

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176618-3	SMQF14K7JT	SMQF1W 4K7 5%	PRODUCTION
3-2176618-4	SMQF15K1JT	SMQF1W 5K1 5%	PRODUCTION
3-2176618-5	SMQF15K6JT	SMQF1W 5K6 5%	PRODUCTION
3-2176618-6	SMQF16K2JT	SMQF1W 6K2 5%	PRODUCTION
3-2176618-7	SMQF16K8JT	SMQF1W 6K8 5%	PRODUCTION
3-2176618-8	SMQF17K5JT	SMQF1W 7K5 5%	PRODUCTION
3-2176618-9	SMQF18K2JT	SMQF1W 8K2 5%	PRODUCTION
4-2176618-0	SMQF19K1JT	SMQF1W 9K1 5%	PRODUCTION
4-2176618-1	SMQF110KJT	SMQF1W 10K 5%	PRODUCTION
4-2176618-2	SMQF111KJT	SMQF1W 11K 5%	PRODUCTION
4-2176618-3	SMQF112KJT	SMQF1W 12K 5%	PRODUCTION
4-2176618-4	SMQF113KJT	SMQF1W 13K 5%	PRODUCTION
4-2176618-5	SMQF115KJT	SMQF1W 15K 5%	PRODUCTION
4-2176618-6	SMQF116KJT	SMQF1W 16K 5%	PRODUCTION
4-2176618-7	SMQF118KJT	SMQF1W 18K 5%	PRODUCTION
4-2176618-8	SMQF120KJT	SMQF1W 20K 5%	PRODUCTION
4-2176618-9	SMQF122KJT	SMQF1W 22K 5%	PRODUCTION
5-2176618-0	SMQF124KJT	SMQF1W 24K 5%	PRODUCTION
5-2176618-1	SMQF127KJT	SMQF1W 27K 5%	PRODUCTION
5-2176618-2	SMQF130KJT	SMQF1W 30K 5%	PRODUCTION
5-2176618-3	SMQF133KJT	SMQF1W 33K 5%	PRODUCTION
5-2176618-4	SMQF136KJT	SMQF1W 36K 5%	PRODUCTION
5-2176618-5	SMQF139KJT	SMQF1W 39K 5%	PRODUCTION
5-2176618-6	SMQF143KJT	SMQF1W 43K 5%	PRODUCTION
5-2176618-7	SMQF147KJT	SMQF1W 47K 5%	PRODUCTION
5-2176618-8	SMQF151KJT	SMQF1W 51K 5%	PRODUCTION
5-2176618-9	SMQF156KJT	SMQF1W 56K 5%	PRODUCTION
6-2176618-0	SMQF162KJT	SMQF1W 62K 5%	PRODUCTION
6-2176618-1	SMQF168KJT	SMQF1W 68K 5%	PRODUCTION
6-2176618-2	SMQF175KJT	SMQF1W 75K 5%	PRODUCTION
6-2176618-3	SMQF182KJT	SMQF1W 82K 5%	PRODUCTION
6-2176618-4	SMQF191KJT	SMQF1W 91K 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

SCALE 5:1

SHEET 2 OF 3

REV BA

TE Connectivity

NAME

SMD MOULDED POWER RESISTORS AEC-Q200 QUALIFIED TYPE SMQF1W SERIES

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

©-2176618

-

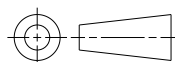
1470-19 (3/13)

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176618-5	SMQF1100KJT	SMQF1W 100K 5%	PRODUCTION
6-2176618-6	SMQF1110KJT	SMQF1W 110K 5%	PRODUCTION
6-2176618-7	SMQF1120KJT	SMQF1W 120K 5%	PRODUCTION
6-2176618-8	SMQF1130KJT	SMQF1W 130K 5%	PRODUCTION
6-2176618-9	SMQF1150KJT	SMQF1W 150K 5%	PRODUCTION
7-2176618-0	SMQF1160KJT	SMQF1W 160K 5%	PRODUCTION
7-2176618-1	SMQF1180KJT	SMQF1W 180K 5%	PRODUCTION
7-2176618-2	SMQF1200KJT	SMQF1W 200K 5%	PRODUCTION
7-2176618-3	SMQF1220KJT	SMQF1W 220K 5%	PRODUCTION
7-2176618-4	SMQF1240KJT	SMQF1W 240K 5%	PRODUCTION
7-2176618-5	SMQF1270KJT	SMQF1W 270K 5%	PRODUCTION
7-2176618-6	SMQF1300KJT	SMQF1W 300K 5%	PRODUCTION
7-2176618-7	SMQF1330KJT	SMQF1W 330K 5%	PRODUCTION
7-2176618-8	SMQF1360KJT	SMQF1W 360K 5%	PRODUCTION
7-2176618-9	SMQF1390KJT	SMQF1W 390K 5%	PRODUCTION
8-2176618-0	SMQF1430KJT	SMQF1W 430K 5%	PRODUCTION
8-2176618-1	SMQF1470KJT	SMQF1W 470K 5%	PRODUCTION
8-2176618-2	SMQF1510KJT	SMQF1W 510K 5%	PRODUCTION
8-2176618-3	SMQF1560KJT	SMQF1W 560K 5%	PRODUCTION
8-2176618-4	SMQF1620KJT	SMQF1W 620K 5%	PRODUCTION
8-2176618-5	SMQF1680KJT	SMQF1W 680K 5%	PRODUCTION
8-2176618-6	SMQF1750KJT	SMQF1W 750K 5%	PRODUCTION
8-2176618-7	SMQF1820KJT	SMQF1W 820K 5%	PRODUCTION
8-2176618-8	SMQF1910KJT	SMQF1W 910K 5%	PRODUCTION
8-2176618-9	SMQF11M0JT	SMQF1W 1M0 5%	PRODUCTION
9-2176618-0	SMQF11M1JT	SMQF1W 1M1 5%	PRODUCTION
9-2176618-1	SMQF11M2JT	SMQF1W 1M2 5%	PRODUCTION
9-2176618-2	SMQF11M3JT	SMQF1W 1M3 5%	PRODUCTION
9-2176618-3	SMQF11M5JT	SMQF1W 1M5 5%	PRODUCTION
9-2176618-4	SMQF11M6JT	SMQF1W 1M6 5%	PRODUCTION
9-2176618-5	SMQF11M8JT	SMQF1W 1M8 5%	PRODUCTION
9-2176618-6	SMQF12M0JT	SMQF1W 2M0 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 SMQF1W SERIES							
		0 PLC ±0.2		SIZE A 3 CAGE CODE 00779 DRAWING NO C-2176618 RESTRICTED TO -							
		1 PLC ±0.1									
		2 PLC ±									
		3 PLC ±									
4 PLC ±		PRODUCT SPEC									
ANGLES ±5°		APPLICATION SPEC									
MATERIAL -		FINISH -		WEIGHT -							
-		-		CUSTOMER DRAWING		SCALE 5:1		SHEET 3 OF 3		REV BA	