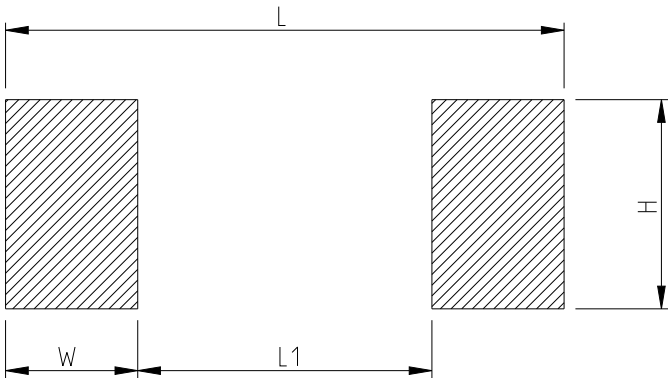


P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW RELEASE	15MAY2023	DM	AP

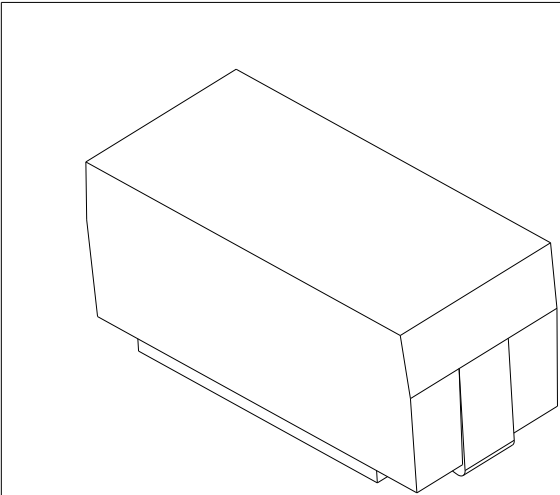
FOR FURTHER INFORMATION REFER TO SMD MOULDED POWER RESISTOR TYPE SMQ SERIES

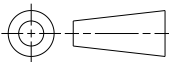
TYPE	RATED POWER	A±0.3 (mm)	B±0.3 (mm)	C±0.3 (mm)	D±0.3 (mm)	E Max. (mm)	F±0.3 (mm)
SMQF3W	3W	7.3	13.5	1.7	6.8	17	2.5

RECOMMEND LAND PATTERN



TYPE	RATED POWER	DIMENSIONS (mm)			
		W	H	L	L1
SMQF3W	3W	4.5	3.4	18	9



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 SMQF3W SERIES		
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL		WEIGHT	SIZE A3	CAGE CODE 00779	RESTRICTED TO -
			DRAWING NO C-2176620		
			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
2176620-1	SMQF3510RJT	SMQF3W 510R 5%	PRODUCTION
2176620-2	SMQF3560RJT	SMQF3W 560R 5%	PRODUCTION
2176620-3	SMQF3620RJT	SMQF3W 620R 5%	PRODUCTION
2176620-4	SMQF3680RJT	SMQF3W 680R 5%	PRODUCTION
2176620-5	SMQF3750RJT	SMQF3W 750R 5%	PRODUCTION
2176620-6	SMQF3820RJT	SMQF3W 820R 5%	PRODUCTION
2176620-7	SMQF3910RJT	SMQF3W 910R 5%	PRODUCTION
2176620-8	SMQF31K0JT	SMQF3W 1K0 5%	PRODUCTION
2176620-9	SMQF31K1JT	SMQF3W 1K1 5%	PRODUCTION
1-2176620-0	SMQF31K2JT	SMQF3W 1K2 5%	PRODUCTION
1-2176620-1	SMQF31K3JT	SMQF3W 1K3 5%	PRODUCTION
1-2176620-2	SMQF31K5JT	SMQF3W 1K5 5%	PRODUCTION
1-2176620-3	SMQF31K6JT	SMQF3W 1K6 5%	PRODUCTION
1-2176620-4	SMQF31K8JT	SMQF3W 1K8 5%	PRODUCTION
1-2176620-5	SMQF32K0JT	SMQF3W 2K0 5%	PRODUCTION
1-2176620-6	SMQF32K2JT	SMQF3W 2K2 5%	PRODUCTION
1-2176620-7	SMQF32K4JT	SMQF3W 2K4 5%	PRODUCTION
1-2176620-8	SMQF32K7JT	SMQF3W 2K7 5%	PRODUCTION
1-2176620-9	SMQF33K0JT	SMQF3W 3K0 5%	PRODUCTION
2-2176620-0	SMQF33K3JT	SMQF3W 3K3 5%	PRODUCTION
2-2176620-1	SMQF33K6JT	SMQF3W 3K6 5%	PRODUCTION
2-2176620-2	SMQF33K9JT	SMQF3W 3K9 5%	PRODUCTION
2-2176620-3	SMQF34K3JT	SMQF3W 4K3 5%	PRODUCTION
2-2176620-4	SMQF34K7JT	SMQF3W 4K7 5%	PRODUCTION
2-2176620-5	SMQF35K1JT	SMQF3W 5K1 5%	PRODUCTION
2-2176620-6	SMQF35K6JT	SMQF3W 5K6 5%	PRODUCTION
2-2176620-7	SMQF36K2JT	SMQF3W 6K2 5%	PRODUCTION
2-2176620-8	SMQF36K8JT	SMQF3W 6K8 5%	PRODUCTION
2-2176620-9	SMQF37K5JT	SMQF3W 7K5 5%	PRODUCTION
3-2176620-0	SMQF38K2JT	SMQF3W 8K2 5%	PRODUCTION

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176620-1	SMQF39K1JT	SMQF3W 9K1 5%	PRODUCTION
3-2176620-2	SMQF310KJT	SMQF3W 10K 5%	PRODUCTION
3-2176620-3	SMQF311KJT	SMQF3W 11K 5%	PRODUCTION
3-2176620-4	SMQF312KJT	SMQF3W 12K 5%	PRODUCTION
3-2176620-5	SMQF313KJT	SMQF3W 13K 5%	PRODUCTION
3-2176620-6	SMQF315KJT	SMQF3W 15K 5%	PRODUCTION
3-2176620-7	SMQF316KJT	SMQF3W 16K 5%	PRODUCTION
3-2176620-8	SMQF318KJT	SMQF3W 18K 5%	PRODUCTION
3-2176620-9	SMQF320KJT	SMQF3W 20K 5%	PRODUCTION
4-2176620-0	SMQF322KJT	SMQF3W 22K 5%	PRODUCTION
4-2176620-1	SMQF324KJT	SMQF3W 24K 5%	PRODUCTION
4-2176620-2	SMQF327KJT	SMQF3W 27K 5%	PRODUCTION
4-2176620-3	SMQF330KJT	SMQF3W 30K 5%	PRODUCTION
4-2176620-4	SMQF333KJT	SMQF3W 33K 5%	PRODUCTION
4-2176620-5	SMQF336KJT	SMQF3W 36K 5%	PRODUCTION
4-2176620-6	SMQF339KJT	SMQF3W 39K 5%	PRODUCTION
4-2176620-7	SMQF343KJT	SMQF3W 43K 5%	PRODUCTION
4-2176620-8	SMQF347KJT	SMQF3W 47K 5%	PRODUCTION
4-2176620-9	SMQF351KJT	SMQF3W 51K 5%	PRODUCTION
5-2176620-0	SMQF356KJT	SMQF3W 56K 5%	PRODUCTION
5-2176620-1	SMQF362KJT	SMQF3W 62K 5%	PRODUCTION
5-2176620-2	SMQF368KJT	SMQF3W 68K 5%	PRODUCTION
5-2176620-3	SMQF375KJT	SMQF3W 75K 5%	PRODUCTION
5-2176620-4	SMQF382KJT	SMQF3W 82K 5%	PRODUCTION
5-2176620-5	SMQF391KJT	SMQF3W 91K 5%	PRODUCTION
5-2176620-6	SMQF3100KJT	SMQF3W 100K 5%	PRODUCTION
5-2176620-7	SMQF3110KJT	SMQF3W 110K 5%	PRODUCTION
5-2176620-8	SMQF3120KJT	SMQF3W 120K 5%	PRODUCTION
5-2176620-9	SMQF3130KJT	SMQF3W 130K 5%	PRODUCTION
6-2176620-0	SMQF3150KJT	SMQF3W 150K 5%	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

-

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2

1 PLC ±0.1

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±5°

FINISH

-

-

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 SMQF3W SERIES

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

©-2176620

-

SCALE

5:1

SHEET

2 OF 3

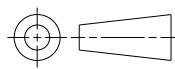
REV

BA

REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176620-1	SMQF3160KJT	SMQF3W 160K 5%	PRODUCTION
6-2176620-2	SMQF3180KJT	SMQF3W 180K 5%	PRODUCTION
6-2176620-3	SMQF3200KJT	SMQF3W 200K 5%	PRODUCTION
6-2176620-4	SMQF3220KJT	SMQF3W 220K 5%	PRODUCTION
6-2176620-5	SMQF3240KJT	SMQF3W 240K 5%	PRODUCTION
6-2176620-6	SMQF3270KJT	SMQF3W 270K 5%	PRODUCTION
6-2176620-7	SMQF3300KJT	SMQF3W 300K 5%	PRODUCTION
6-2176620-8	SMQF3330KJT	SMQF3W 330K 5%	PRODUCTION
6-2176620-9	SMQF3360KJT	SMQF3W 360K 5%	PRODUCTION
7-2176620-0	SMQF3390KJT	SMQF3W 390K 5%	PRODUCTION
7-2176620-1	SMQF3430KJT	SMQF3W 430K 5%	PRODUCTION
7-2176620-2	SMQF3470KJT	SMQF3W 470K 5%	PRODUCTION
7-2176620-3	SMQF3510KJT	SMQF3W 510K 5%	PRODUCTION
7-2176620-4	SMQF3560KJT	SMQF3W 560K 5%	PRODUCTION
7-2176620-5	SMQF3620KJT	SMQF3W 620K 5%	PRODUCTION
7-2176620-6	SMQF3680KJT	SMQF3W 680K 5%	PRODUCTION
7-2176620-7	SMQF3750KJT	SMQF3W 750K 5%	PRODUCTION
7-2176620-8	SMQF3820KJT	SMQF3W 820K 5%	PRODUCTION
7-2176620-9	SMQF3910KJT	SMQF3W 910K 5%	PRODUCTION
8-2176620-0	SMQF31M0JT	SMQF3W 1M0 5%	PRODUCTION
8-2176620-1	SMQF31M1JT	SMQF3W 1M1 5%	PRODUCTION
8-2176620-2	SMQF31M2JT	SMQF3W 1M2 5%	PRODUCTION
8-2176620-3	SMQF31M3JT	SMQF3W 1M3 5%	PRODUCTION
8-2176620-4	SMQF31M5JT	SMQF3W 1M5 5%	PRODUCTION
8-2176620-5	SMQF31M6JT	SMQF3W 1M6 5%	PRODUCTION
8-2176620-6	SMQF31M8JT	SMQF3W 1M8 5%	PRODUCTION
8-2176620-7	SMQF32M0JT	SMQF3W 2M0 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 SMQF3W SERIES		
		PRODUCT SPEC				
APPLICATION SPEC		SIZE A 3				
WEIGHT						
MATERIAL	FINISH	CUSTOMER DRAWING		SCALE	SHEET	REV
-	-			5:1	3 OF 3	BA

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

2176620-8	3-2176620-2	5-2176620-6	8-2176620-0	1-2176620-5	1-2176620-6	1-2176620-8	2176620-1	2176620-	
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