

4

3

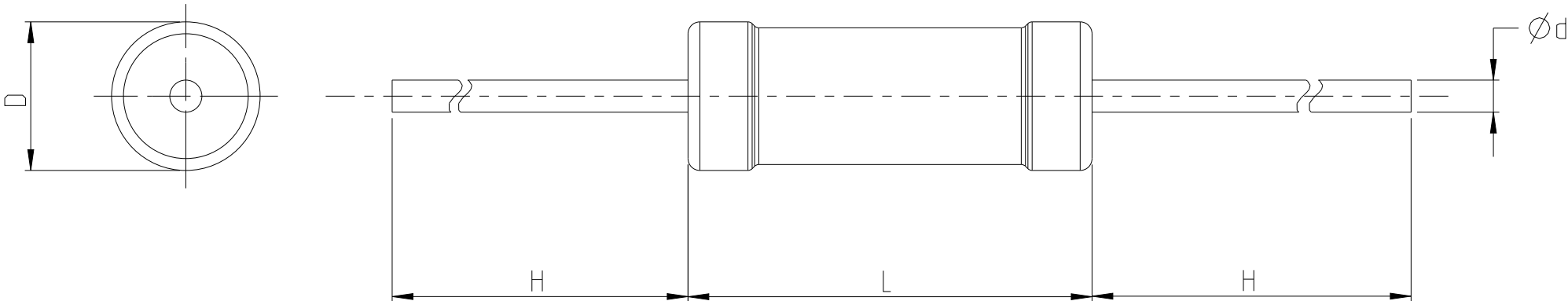
2

1

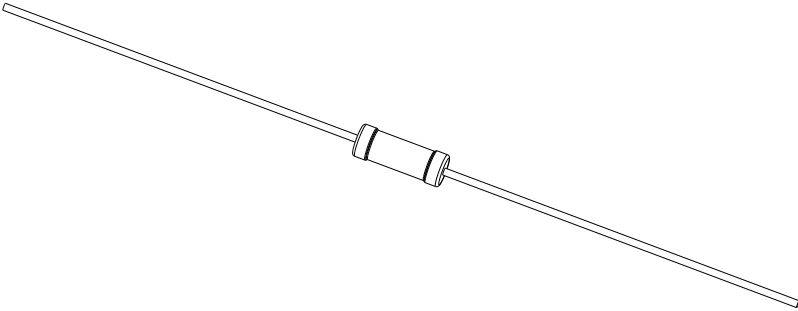
REVISIONS

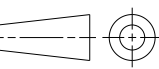
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DRAWING	21MAR2023	DM	AP

FOR FUTHER INFORMATION SEE DATA SHEET FOR
WIREWOUND ANTI-SURGE RESISTOR TYPE EP SERIES



TYPE	POWER RATING	D ± 1 (mm)	L ± 1 (mm)	d ± 0.05 (mm)	H ± 3 (mm)
EP1W SSS	1W -SSS	2.5	6.8	0.54	28



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 21MAR2023 DHEERAJ M	 TE Connectivity		
DIMENSIONS: mm		CHK 21MAR2023 ALLAN P			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 21MAR2023 ALLAN P	NAME WIREWOUND ANTI-SURGE RESISTOR TYPE EP 1W SSS SERIES	
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±1°		PRODUCT SPEC		
	FINISH		APPLICATION SPEC		
MATERIAL		WEIGHT	SIZE CAGE CODE DRAWING NO		RESTRICTED TO
-		-	A3 00779 C-2176609		-
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 2	REV BA

4

3

2

1

© 2022 TE Connectivity. All Rights Reserved.

REVISIONS

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

SCHEDULE

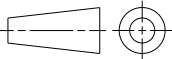
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176609-1	EP1W SSS1R0J	EP 1W (SSS) 1R0 5%	PRODUCTION
2176609-2	EP1W SSS1R1J	EP 1W (SSS) 1R1 5%	PRODUCTION
2176609-3	EP1W SSS1R2J	EP 1W (SSS) 1R2 5%	PRODUCTION
2176609-4	EP1W SSS1R3J	EP 1W (SSS) 1R3 5%	PRODUCTION
2176609-5	EP1W SSS1R5J	EP 1W (SSS) 1R5 5%	PRODUCTION
2176609-6	EP1W SSS1R6J	EP 1W (SSS) 1R6 5%	PRODUCTION
2176609-7	EP1W SSS1R8J	EP 1W (SSS) 1R8 5%	PRODUCTION
2176609-8	EP1W SSS2R0J	EP 1W (SSS) 2R0 5%	PRODUCTION
2176609-9	EP1W SSS2R2J	EP 1W (SSS) 2R2 5%	PRODUCTION
1-2176609-0	EP1W SSS2R4J	EP 1W (SSS) 2R4 5%	PRODUCTION
1-2176609-1	EP1W SSS2R7J	EP 1W (SSS) 2R7 5%	PRODUCTION
1-2176609-2	EP1W SSS3R0J	EP 1W (SSS) 3R0 5%	PRODUCTION
1-2176609-3	EP1W SSS3R3J	EP 1W (SSS) 3R3 5%	PRODUCTION
1-2176609-4	EP1W SSS3R6J	EP 1W (SSS) 3R6 5%	PRODUCTION
1-2176609-5	EP1W SSS3R9J	EP 1W (SSS) 3R9 5%	PRODUCTION
1-2176609-6	EP1W SSS4R3J	EP 1W (SSS) 4R3 5%	PRODUCTION
1-2176609-7	EP1W SSS4R7J	EP 1W (SSS) 4R7 5%	PRODUCTION
1-2176609-8	EP1W SSS5R1J	EP 1W (SSS) 5R1 5%	PRODUCTION
1-2176609-9	EP1W SSS5R6J	EP 1W (SSS) 5R6 5%	PRODUCTION
2-2176609-0	EP1W SSS6R2J	EP 1W (SSS) 6R2 5%	PRODUCTION
2-2176609-1	EP1W SSS6R8J	EP 1W (SSS) 6R8 5%	PRODUCTION
2-2176609-2	EP1W SSS7R5J	EP 1W (SSS) 7R5 5%	PRODUCTION
2-2176609-3	EP1W SSS8R2J	EP 1W (SSS) 8R2 5%	PRODUCTION
2-2176609-4	EP1W SSS9R1J	EP 1W (SSS) 9R1 5%	PRODUCTION
2-2176609-5	EP1W SSS10RJ	EP 1W (SSS) 10R 5%	PRODUCTION
2-2176609-6	EP1W SSS11RJ	EP 1W (SSS) 11R 5%	PRODUCTION
2-2176609-7	EP1W SSS12RJ	EP 1W (SSS) 12R 5%	PRODUCTION
2-2176609-8	EP1W SSS13RJ	EP 1W (SSS) 13R 5%	PRODUCTION
2-2176609-9	EP1W SSS15RJ	EP 1W (SSS) 15R 5%	PRODUCTION
3-2176609-0	EP1W SSS16RJ	EP 1W (SSS) 16R 5%	PRODUCTION
3-2176609-1	EP1W SSS18RJ	EP 1W (SSS) 18R 5%	PRODUCTION
3-2176609-2	EP1W SSS20RJ	EP 1W (SSS) 20R 5%	PRODUCTION
3-2176609-3	EP1W SSS22RJ	EP 1W (SSS) 22R 5%	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176609-4	EP1W SSS24RJ	EP 1W (SSS) 24R 5%	PRODUCTION
3-2176609-5	EP1W SSS27RJ	EP 1W (SSS) 27R 5%	PRODUCTION
3-2176609-6	EP1W SSS30RJ	EP 1W (SSS) 30R 5%	PRODUCTION
3-2176609-7	EP1W SSS33RJ	EP 1W (SSS) 33R 5%	PRODUCTION
3-2176609-8	EP1W SSS36RJ	EP 1W (SSS) 36R 5%	PRODUCTION
3-2176609-9	EP1W SSS39RJ	EP 1W (SSS) 39R 5%	PRODUCTION
4-2176609-0	EP1W SSS43RJ	EP 1W (SSS) 43R 5%	PRODUCTION
4-2176609-1	EP1W SSS47RJ	EP 1W (SSS) 47R 5%	PRODUCTION
4-2176609-2	EP1W SSS51RJ	EP 1W (SSS) 51R 5%	PRODUCTION
4-2176609-3	EP1W SSS56RJ	EP 1W (SSS) 56R 5%	PRODUCTION
4-2176609-4	EP1W SSS62RJ	EP 1W (SSS) 62R 5%	PRODUCTION
4-2176609-5	EP1W SSS68RJ	EP 1W (SSS) 68R 5%	PRODUCTION
4-2176609-6	EP1W SSS75RJ	EP 1W (SSS) 75R 5%	PRODUCTION
4-2176609-7	EP1W SSS82RJ	EP 1W (SSS) 82R 5%	PRODUCTION
4-2176609-8	EP1W SSS91RJ	EP 1W (SSS) 91R 5%	PRODUCTION
4-2176609-9	EP1W SSS100RJ	EP 1W (SSS) 100R 5%	PRODUCTION
5-2176609-0	EP1W SSS110RJ	EP 1W (SSS) 110R 5%	PRODUCTION
5-2176609-1	EP1W SSS120RJ	EP 1W (SSS) 120R 5%	PRODUCTION
5-2176609-2	EP1W SSS130RJ	EP 1W (SSS) 130R 5%	PRODUCTION
5-2176609-3	EP1W SSS150RJ	EP 1W (SSS) 150R 5%	PRODUCTION
5-2176609-4	EP1W SSS160RJ	EP 1W (SSS) 160R 5%	PRODUCTION
5-2176609-5	EP1W SSS180RJ	EP 1W (SSS) 180R 5%	PRODUCTION
5-2176609-6	EP1W SSS200RJ	EP 1W (SSS) 200R 5%	PRODUCTION
5-2176609-7	EP1W SSS220RJ	EP 1W (SSS) 220R 5%	PRODUCTION
5-2176609-8	EP1W SSS240RJ	EP 1W (SSS) 240R 5%	PRODUCTION
5-2176609-9	EP1W SSS270RJ	EP 1W (SSS) 270R 5%	PRODUCTION
6-2176609-0	EP1W SSS300RJ	EP 1W (SSS) 300R 5%	PRODUCTION
6-2176609-1	EP1W SSS330RJ	EP 1W (SSS) 330R 5%	PRODUCTION
6-2176609-2	EP1W SSS360RJ	EP 1W (SSS) 360R 5%	PRODUCTION
6-2176609-3	EP1W SSS390RJ	EP 1W (SSS) 390R 5%	PRODUCTION
6-2176609-4	EP1W SSS430RJ	EP 1W (SSS) 430R 5%	PRODUCTION
6-2176609-5	EP1W SSS470RJ	EP 1W (SSS) 470R 5%	PRODUCTION
6-2176609-6	EP1W SSS510RJ	EP 1W (SSS) 510R 5%	PRODUCTION
6-2176609-7	EP1W SSS560RJ	EP 1W (SSS) 560R 5%	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±1°

MATERIAL -

FINISH -

DWN DHEERAJ M 21MAR2023

CHK ALLAN P 21MAR2023

APVD ALLAN P 21MAR2023

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

NAME WIREWOUND ANTI-SURGE RESISTOR TYPE EP 1W SSS SERIES

SIZE A3

CAGE CODE 00779

DRAWING NO ©-2176609

RESTRICTED TO -

CUSTOMER DRAWING

SCALE 1:1

SHEET 2 OF 2

REV BA

1470-19 (3/13)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-2176609-6](#) [2176609-1](#) [2176609-5](#) [2176609-6](#) [2176609-7](#) [2-2176609-3](#) [2-2176609-7](#) [3-2176609-2](#) [3-2176609-3](#)
[4-2176609-0](#) [4-2176609-1](#) [6-2176609-0](#) [6-2176609-2](#) [6-2176609-7](#) [1-2176609-1](#) [2-2176609-4](#) [2-2176609-5](#) [3-](#)
[2176609-0](#) [3-2176609-1](#) [3-2176609-4](#) [3-2176609-8](#) [4-2176609-2](#) [4-2176609-3](#) [4-2176609-6](#) [4-2176609-9](#) [5-](#)
[2176609-3](#) [5-2176609-5](#) [5-2176609-6](#) [5-2176609-7](#) [5-2176609-8](#) [1-2176609-2](#) [1-2176609-8](#) [1-2176609-9](#)
[2176609-2](#) [2176609-4](#) [2176609-8](#) [2176609-9](#) [2-2176609-0](#) [2-2176609-2](#) [2-2176609-9](#) [3-2176609-5](#) [3-2176609-6](#)
[3-2176609-7](#) [3-2176609-9](#) [4-2176609-4](#) [4-2176609-7](#) [4-2176609-8](#) [5-2176609-1](#) [5-2176609-4](#) [5-2176609-9](#) [6-](#)
[2176609-1](#) [6-2176609-3](#) [1-2176609-0](#) [1-2176609-3](#) [1-2176609-4](#) [1-2176609-5](#) [1-2176609-7](#) [2176609-3](#) [2-](#)
[2176609-1](#) [2-2176609-6](#) [2-2176609-8](#) [4-2176609-5](#) [5-2176609-0](#) [5-2176609-2](#) [6-2176609-4](#) [6-2176609-5](#) [6-](#)
[2176609-6](#) [EP1WSSS100RJ](#) [EP1WSSS10RJ](#) [EP1WSSS110RJ](#) [EP1WSSS11RJ](#) [EP1WSSS120RJ](#) [EP1WSSS12RJ](#)
[EP1WSSS130RJ](#) [EP1WSSS13RJ](#) [EP1WSSS150RJ](#) [EP1WSSS15RJ](#) [EP1WSSS160RJ](#) [EP1WSSS16RJ](#)
[EP1WSSS180RJ](#) [EP1WSSS18RJ](#) [EP1WSSS1R0J](#) [EP1WSSS1R1J](#) [EP1WSSS1R2J](#) [EP1WSSS1R3J](#)
[EP1WSSS1R5J](#) [EP1WSSS1R6J](#) [EP1WSSS1R8J](#) [EP1WSSS200RJ](#) [EP1WSSS20RJ](#) [EP1WSSS220RJ](#)
[EP1WSSS22RJ](#) [EP1WSSS240RJ](#) [EP1WSSS24RJ](#) [EP1WSSS270RJ](#) [EP1WSSS27RJ](#) [EP1WSSS2R0J](#)
[EP1WSSS2R2J](#) [EP1WSSS2R4J](#) [EP1WSSS2R7J](#)