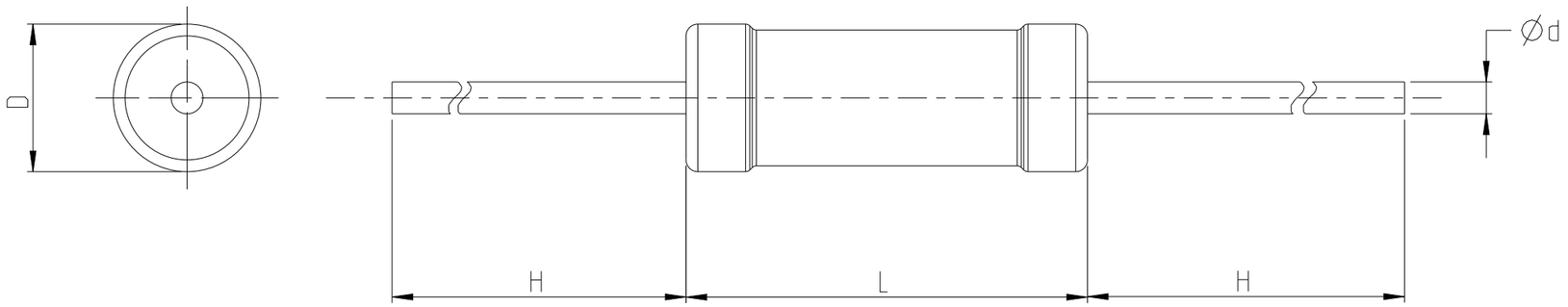
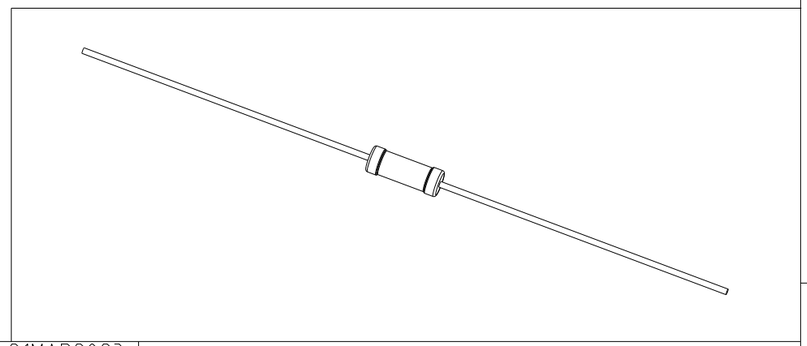
© 2022 TE Connectivity. All Rights Reserved.

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.

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 -

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176609	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 2 | REV BA

© 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 -

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176609	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV BA

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1393431-1 175977-2 2-292161-3 3430B2F51RTDF CRGCQ2010J3K3 SMW73R0JT 1-794222-0
1743455-2 ROX05SJ18R SBCHE64R7K 1-962915-1 2377783-2 2380312-2 2834055-1 141991-2
1903112-2 2005330-1 3-1393225-0 3631B101LL 936348-1 MPT100C18RF SBCHE154R7K 1969656-1
650075-000 917696-1 CPF0402B37K4E1 RH73H2A40MKTN 2310537-1 TE50BR39J
U5254-000005-030PA