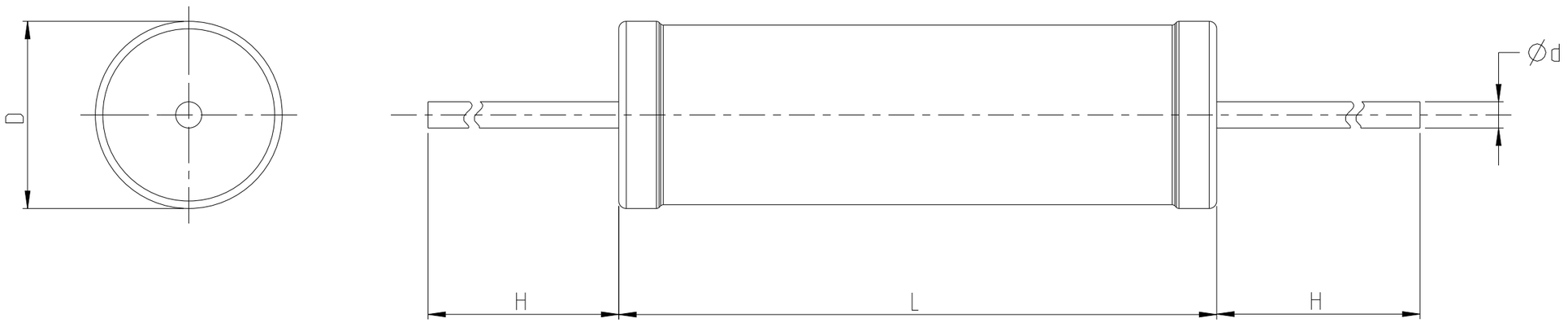
© 2022 TE Connectivity. All Rights Reserved.

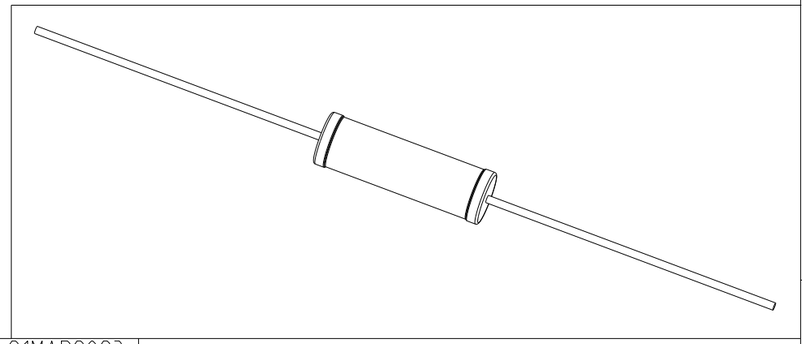
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DRAWING	21MAR2023	DM	AP
	BA1	CLARIFICATION TO DIMENSION	07JUL2023	DM	AP

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



BA1

TYPE	POWER RATING	D ± 1 (mm)	L ± 1 (mm)	d ± 0.05 (mm)	H ± 3 (mm)
EP4W SS	4W -SS	5.5	16	0.7	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 4W SS SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176613	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 3 | REV BA1

© 2022 TE Connectivity. All Rights Reserved.

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176613-1	EP4W SS1R0J	EP 4W (SS) 1R0 5%	PRODUCTION
2176613-2	EP4W SS1R1J	EP 4W (SS) 1R1 5%	PRODUCTION
2176613-3	EP4W SS1R2J	EP 4W (SS) 1R2 5%	PRODUCTION
2176613-4	EP4W SS1R3J	EP 4W (SS) 1R3 5%	PRODUCTION
2176613-5	EP4W SS1R5J	EP 4W (SS) 1R5 5%	PRODUCTION
2176613-6	EP4W SS1R6J	EP 4W (SS) 1R6 5%	PRODUCTION
2176613-7	EP4W SS1R8J	EP 4W (SS) 1R8 5%	PRODUCTION
2176613-8	EP4W SS2R0J	EP 4W (SS) 2R0 5%	PRODUCTION
2176613-9	EP4W SS2R2J	EP 4W (SS) 2R2 5%	PRODUCTION
1-2176613-0	EP4W SS2R4J	EP 4W (SS) 2R4 5%	PRODUCTION
1-2176613-1	EP4W SS2R7J	EP 4W (SS) 2R7 5%	PRODUCTION
1-2176613-2	EP4W SS3R0J	EP 4W (SS) 3R0 5%	PRODUCTION
1-2176613-3	EP4W SS3R3J	EP 4W (SS) 3R3 5%	PRODUCTION
1-2176613-4	EP4W SS3R6J	EP 4W (SS) 3R6 5%	PRODUCTION
1-2176613-5	EP4W SS3R9J	EP 4W (SS) 3R9 5%	PRODUCTION
1-2176613-6	EP4W SS4R3J	EP 4W (SS) 4R3 5%	PRODUCTION
1-2176613-7	EP4W SS4R7J	EP 4W (SS) 4R7 5%	PRODUCTION
1-2176613-8	EP4W SS5R1J	EP 4W (SS) 5R1 5%	PRODUCTION
1-2176613-9	EP4W SS5R6J	EP 4W (SS) 5R6 5%	PRODUCTION
2-2176613-0	EP4W SS6R2J	EP 4W (SS) 6R2 5%	PRODUCTION
2-2176613-1	EP4W SS6R8J	EP 4W (SS) 6R8 5%	PRODUCTION
2-2176613-2	EP4W SS7R5J	EP 4W (SS) 7R5 5%	PRODUCTION
2-2176613-3	EP4W SS8R2J	EP 4W (SS) 8R2 5%	PRODUCTION
2-2176613-4	EP4W SS9R1J	EP 4W (SS) 9R1 5%	PRODUCTION
2-2176613-5	EP4W SS10RJ	EP 4W (SS) 10R 5%	PRODUCTION
2-2176613-6	EP4W SS11RJ	EP 4W (SS) 11R 5%	PRODUCTION
2-2176613-7	EP4W SS12RJ	EP 4W (SS) 12R 5%	PRODUCTION
2-2176613-8	EP4W SS13RJ	EP 4W (SS) 13R 5%	PRODUCTION
2-2176613-9	EP4W SS15RJ	EP 4W (SS) 15R 5%	PRODUCTION
3-2176613-0	EP4W SS16RJ	EP 4W (SS) 16R 5%	PRODUCTION

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176613-1	EP4W SS18RJ	EP 4W (SS) 18R 5%	PRODUCTION
3-2176613-2	EP4W SS20RJ	EP 4W (SS) 20R 5%	PRODUCTION
3-2176613-3	EP4W SS22RJ	EP 4W (SS) 22R 5%	PRODUCTION
3-2176613-4	EP4W SS24RJ	EP 4W (SS) 24R 5%	PRODUCTION
3-2176613-5	EP4W SS27RJ	EP 4W (SS) 27R 5%	PRODUCTION
3-2176613-6	EP4W SS30RJ	EP 4W (SS) 30R 5%	PRODUCTION
3-2176613-7	EP4W SS33RJ	EP 4W (SS) 33R 5%	PRODUCTION
3-2176613-8	EP4W SS36RJ	EP 4W (SS) 36R 5%	PRODUCTION
3-2176613-9	EP4W SS39RJ	EP 4W (SS) 39R 5%	PRODUCTION
4-2176613-0	EP4W SS43RJ	EP 4W (SS) 43R 5%	PRODUCTION
4-2176613-1	EP4W SS47RJ	EP 4W (SS) 47R 5%	PRODUCTION
4-2176613-2	EP4W SS51RJ	EP 4W (SS) 51R 5%	PRODUCTION
4-2176613-3	EP4W SS56RJ	EP 4W (SS) 56R 5%	PRODUCTION
4-2176613-4	EP4W SS62RJ	EP 4W (SS) 62R 5%	PRODUCTION
4-2176613-5	EP4W SS68RJ	EP 4W (SS) 68R 5%	PRODUCTION
4-2176613-6	EP4W SS75RJ	EP 4W (SS) 75R 5%	PRODUCTION
4-2176613-7	EP4W SS82RJ	EP 4W (SS) 82R 5%	PRODUCTION
4-2176613-8	EP4W SS91RJ	EP 4W (SS) 91R 5%	PRODUCTION
4-2176613-9	EP4W SS100RJ	EP 4W (SS) 100R 5%	PRODUCTION
5-2176613-0	EP4W SS110RJ	EP 4W (SS) 110R 5%	PRODUCTION
5-2176613-1	EP4W SS120RJ	EP 4W (SS) 120R 5%	PRODUCTION
5-2176613-2	EP4W SS130RJ	EP 4W (SS) 130R 5%	PRODUCTION
5-2176613-3	EP4W SS150RJ	EP 4W (SS) 150R 5%	PRODUCTION
5-2176613-4	EP4W SS160RJ	EP 4W (SS) 160R 5%	PRODUCTION
5-2176613-5	EP4W SS180RJ	EP 4W (SS) 180R 5%	PRODUCTION
5-2176613-6	EP4W SS200RJ	EP 4W (SS) 200R 5%	PRODUCTION
5-2176613-7	EP4W SS220RJ	EP 4W (SS) 220R 5%	PRODUCTION
5-2176613-8	EP4W SS240RJ	EP 4W (SS) 240R 5%	PRODUCTION
5-2176613-9	EP4W SS270RJ	EP 4W (SS) 270R 5%	PRODUCTION
6-2176613-0	EP4W SS300RJ	EP 4W (SS) 300R 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 4W SS SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176613	-

CUSTOMER DRAWING

SCALE 1:1 SHEET 2 OF 3 REV BA1

© 2022 TE Connectivity. All Rights Reserved.

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176613-1	EP4W SS330RJ	EP 4W (SS) 330R 5%	PRODUCTION
6-2176613-2	EP4W SS360RJ	EP 4W (SS) 360R 5%	PRODUCTION
6-2176613-3	EP4W SS390RJ	EP 4W (SS) 390R 5%	PRODUCTION
6-2176613-4	EP4W SS430RJ	EP 4W (SS) 430R 5%	PRODUCTION
6-2176613-5	EP4W SS470RJ	EP 4W (SS) 470R 5%	PRODUCTION
6-2176613-6	EP4W SS510RJ	EP 4W (SS) 510R 5%	PRODUCTION
6-2176613-7	EP4W SS560RJ	EP 4W (SS) 560R 5%	PRODUCTION
6-2176613-8	EP4W SS620RJ	EP 4W (SS) 620R 5%	PRODUCTION
6-2176613-9	EP4W SS680RJ	EP 4W (SS) 680R 5%	PRODUCTION
7-2176613-0	EP4W SS750RJ	EP 4W (SS) 750R 5%	PRODUCTION
7-2176613-1	EP4W SS820RJ	EP 4W (SS) 820R 5%	PRODUCTION
7-2176613-2	EP4W SS910RJ	EP 4W (SS) 910R 5%	PRODUCTION
7-2176613-3	EP4W SS1K0J	EP 4W (SS) 1K0 5%	PRODUCTION
7-2176613-4	EP4W SS1K1J	EP 4W (SS) 1K1 5%	PRODUCTION
7-2176613-5	EP4W SS1K2J	EP 4W (SS) 1K2 5%	PRODUCTION
7-2176613-6	EP4W SS1K3J	EP 4W (SS) 1K3 5%	PRODUCTION
7-2176613-7	EP4W SS1K5J	EP 4W (SS) 1K5 5%	PRODUCTION
7-2176613-8	EP4W SS1K6J	EP 4W (SS) 1K6 5%	PRODUCTION
7-2176613-9	EP4W SS1K8J	EP 4W (SS) 1K8 5%	PRODUCTION
8-2176613-0	EP4W SS2K0J	EP 4W (SS) 2K0 5%	PRODUCTION
8-2176613-1	EP4W SS2K2J	EP 4W (SS) 2K2 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 4W SS SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176613	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 3 | REV BA1

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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