© 2022 TE Connectivity. All Rights Reserved.

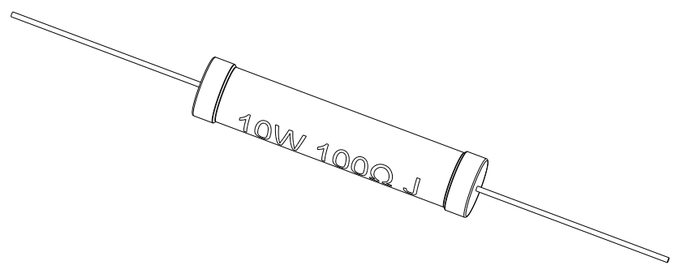
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DRAWING	21MAR2023	DM	AP
	BA1	CLARIFICATION TO DIMENSION	07JUL2023	DM	AP

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)
EP10W SS	10W-SS	8.5	40	0.75	38



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 10W SS SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176614	-

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
2176614-1	EP10W SS1R0JBB	EP 10W (SS) 1R0 5% BULK BOX	PRODUCTION
2176614-2	EP10W SS1R1JBB	EP 10W (SS) 1R1 5% BULK BOX	PRODUCTION
2176614-3	EP10W SS1R2JBB	EP 10W (SS) 1R2 5% BULK BOX	PRODUCTION
2176614-4	EP10W SS1R3JBB	EP 10W (SS) 1R3 5% BULK BOX	PRODUCTION
2176614-5	EP10W SS1R5JBB	EP 10W (SS) 1R5 5% BULK BOX	PRODUCTION
2176614-6	EP10W SS1R6JBB	EP 10W (SS) 1R6 5% BULK BOX	PRODUCTION
2176614-7	EP10W SS1R8JBB	EP 10W (SS) 1R8 5% BULK BOX	PRODUCTION
2176614-8	EP10W SS2R0JBB	EP 10W (SS) 2R0 5% BULK BOX	PRODUCTION
2176614-9	EP10W SS2R2JBB	EP 10W (SS) 2R2 5% BULK BOX	PRODUCTION
1-2176614-0	EP10W SS2R4JBB	EP 10W (SS) 2R4 5% BULK BOX	PRODUCTION
1-2176614-1	EP10W SS2R7JBB	EP 10W (SS) 2R7 5% BULK BOX	PRODUCTION
1-2176614-2	EP10W SS3R0JBB	EP 10W (SS) 3R0 5% BULK BOX	PRODUCTION
1-2176614-3	EP10W SS3R3JBB	EP 10W (SS) 3R3 5% BULK BOX	PRODUCTION
1-2176614-4	EP10W SS3R6JBB	EP 10W (SS) 3R6 5% BULK BOX	PRODUCTION
1-2176614-5	EP10W SS3R9JBB	EP 10W (SS) 3R9 5% BULK BOX	PRODUCTION
1-2176614-6	EP10W SS4R3JBB	EP 10W (SS) 4R3 5% BULK BOX	PRODUCTION
1-2176614-7	EP10W SS4R7JBB	EP 10W (SS) 4R7 5% BULK BOX	PRODUCTION
1-2176614-8	EP10W SS5R1JBB	EP 10W (SS) 5R1 5% BULK BOX	PRODUCTION
1-2176614-9	EP10W SS5R6JBB	EP 10W (SS) 5R6 5% BULK BOX	PRODUCTION
2-2176614-0	EP10W SS6R2JBB	EP 10W (SS) 6R2 5% BULK BOX	PRODUCTION
2-2176614-1	EP10W SS6R8JBB	EP 10W (SS) 6R8 5% BULK BOX	PRODUCTION
2-2176614-2	EP10W SS7R5JBB	EP 10W (SS) 7R5 5% BULK BOX	PRODUCTION
2-2176614-3	EP10W SS8R2JBB	EP 10W (SS) 8R2 5% BULK BOX	PRODUCTION
2-2176614-4	EP10W SS9R1JBB	EP 10W (SS) 9R1 5% BULK BOX	PRODUCTION
2-2176614-5	EP10W SS10RJBB	EP 10W (SS) 10R 5% BULK BOX	PRODUCTION
2-2176614-6	EP10W SS11RJBB	EP 10W (SS) 11R 5% BULK BOX	PRODUCTION
2-2176614-7	EP10W SS12RJBB	EP 10W (SS) 12R 5% BULK BOX	PRODUCTION
2-2176614-8	EP10W SS13RJBB	EP 10W (SS) 13R 5% BULK BOX	PRODUCTION
2-2176614-9	EP10W SS15RJBB	EP 10W (SS) 15R 5% BULK BOX	PRODUCTION
3-2176614-0	EP10W SS16RJBB	EP 10W (SS) 16R 5% BULK BOX	PRODUCTION
3-2176614-1	EP10W SS18RJBB	EP 10W (SS) 18R 5% BULK BOX	PRODUCTION
3-2176614-2	EP10W SS20RJBB	EP 10W (SS) 20R 5% BULK BOX	PRODUCTION
3-2176614-3	EP10W SS22RJBB	EP 10W (SS) 22R 5% BULK BOX	PRODUCTION

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176614-4	EP10W SS24RJBB	EP 10W (SS) 24R 5% BULK BOX	PRODUCTION
3-2176614-5	EP10W SS27RJBB	EP 10W (SS) 27R 5% BULK BOX	PRODUCTION
3-2176614-6	EP10W SS30RJBB	EP 10W (SS) 30R 5% BULK BOX	PRODUCTION
3-2176614-7	EP10W SS33RJBB	EP 10W (SS) 33R 5% BULK BOX	PRODUCTION
3-2176614-8	EP10W SS36RJBB	EP 10W (SS) 36R 5% BULK BOX	PRODUCTION
3-2176614-9	EP10W SS39RJBB	EP 10W (SS) 39R 5% BULK BOX	PRODUCTION
4-2176614-0	EP10W SS43RJBB	EP 10W (SS) 43R 5% BULK BOX	PRODUCTION
4-2176614-1	EP10W SS47RJBB	EP 10W (SS) 47R 5% BULK BOX	PRODUCTION
4-2176614-2	EP10W SS51RJBB	EP 10W (SS) 51R 5% BULK BOX	PRODUCTION
4-2176614-3	EP10W SS56RJBB	EP 10W (SS) 56R 5% BULK BOX	PRODUCTION
4-2176614-4	EP10W SS62RJBB	EP 10W (SS) 62R 5% BULK BOX	PRODUCTION
4-2176614-5	EP10W SS68RJBB	EP 10W (SS) 68R 5% BULK BOX	PRODUCTION
4-2176614-6	EP10W SS75RJBB	EP 10W (SS) 75R 5% BULK BOX	PRODUCTION
4-2176614-7	EP10W SS82RJBB	EP 10W (SS) 82R 5% BULK BOX	PRODUCTION
4-2176614-8	EP10W SS91RJBB	EP 10W (SS) 91R 5% BULK BOX	PRODUCTION
4-2176614-9	EP10W SS100RJBB	EP 10W (SS) 100R 5% BULK BOX	PRODUCTION
5-2176614-0	EP10W SS110RJBB	EP 10W (SS) 110R 5% BULK BOX	PRODUCTION
5-2176614-1	EP10W SS120RJBB	EP 10W (SS) 120R 5% BULK BOX	PRODUCTION
5-2176614-2	EP10W SS130RJBB	EP 10W (SS) 130R 5% BULK BOX	PRODUCTION
5-2176614-3	EP10W SS150RJBB	EP 10W (SS) 150R 5% BULK BOX	PRODUCTION
5-2176614-4	EP10W SS160RJBB	EP 10W (SS) 160R 5% BULK BOX	PRODUCTION
5-2176614-5	EP10W SS180RJBB	EP 10W (SS) 180R 5% BULK BOX	PRODUCTION
5-2176614-6	EP10W SS200RJBB	EP 10W (SS) 200R 5% BULK BOX	PRODUCTION
5-2176614-7	EP10W SS220RJBB	EP 10W (SS) 220R 5% BULK BOX	PRODUCTION
5-2176614-8	EP10W SS240RJBB	EP 10W (SS) 240R 5% BULK BOX	PRODUCTION
5-2176614-9	EP10W SS270RJBB	EP 10W (SS) 270R 5% BULK BOX	PRODUCTION
6-2176614-0	EP10W SS300RJBB	EP 10W (SS) 300R 5% BULK BOX	PRODUCTION
6-2176614-1	EP10W SS330RJBB	EP 10W (SS) 330R 5% BULK BOX	PRODUCTION
6-2176614-2	EP10W SS360RJBB	EP 10W (SS) 360R 5% BULK BOX	PRODUCTION
6-2176614-3	EP10W SS390RJBB	EP 10W (SS) 390R 5% BULK BOX	PRODUCTION
6-2176614-4	EP10W SS430RJBB	EP 10W (SS) 430R 5% BULK BOX	PRODUCTION
6-2176614-5	EP10W SS470RJBB	EP 10W (SS) 470R 5% BULK BOX	PRODUCTION
6-2176614-6	EP10W SS510RJBB	EP 10W (SS) 510R 5% BULK BOX	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 10W SS SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176614	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 3 | REV BA1

1470-19 (3/13)

© 2022 TE Connectivity. All Rights Reserved.

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176614-7	EP10W SS560RJBB	EP 10W (SS) 560R 5% BULK BOX	PRODUCTION
6-2176614-8	EP10W SS620RJBB	EP 10W (SS) 620R 5% BULK BOX	PRODUCTION
6-2176614-9	EP10W SS680RJBB	EP 10W (SS) 680R 5% BULK BOX	PRODUCTION
7-2176614-0	EP10W SS750RJBB	EP 10W (SS) 750R 5% BULK BOX	PRODUCTION
7-2176614-1	EP10W SS820RJBB	EP 10W (SS) 820R 5% BULK BOX	PRODUCTION
7-2176614-2	EP10W SS910RJBB	EP 10W (SS) 910R 5% BULK BOX	PRODUCTION
7-2176614-3	EP10W SS1K0JBB	EP 10W (SS) 1K0 5% BULK BOX	PRODUCTION
7-2176614-4	EP10W SS1K1JBB	EP 10W (SS) 1K1 5% BULK BOX	PRODUCTION
7-2176614-5	EP10W SS1K2JBB	EP 10W (SS) 1K2 5% BULK BOX	PRODUCTION
7-2176614-6	EP10W SS1K3JBB	EP 10W (SS) 1K3 5% BULK BOX	PRODUCTION
7-2176614-7	EP10W SS1K5JBB	EP 10W (SS) 1K5 5% BULK BOX	PRODUCTION
7-2176614-8	EP10W SS1K6JBB	EP 10W (SS) 1K6 5% BULK BOX	PRODUCTION
7-2176614-9	EP10W SS1K8JBB	EP 10W (SS) 1K8 5% BULK BOX	PRODUCTION
8-2176614-0	EP10W SS2K0JBB	EP 10W (SS) 2K0 5% BULK BOX	PRODUCTION
8-2176614-1	EP10W SS2K2JBB	EP 10W (SS) 2K2 5% BULK BOX	PRODUCTION
8-2176614-2	EP10W SS2K4JBB	EP 10W (SS) 2K4 5% BULK BOX	PRODUCTION
8-2176614-3	EP10W SS2K7JBB	EP 10W (SS) 2K7 5% BULK BOX	PRODUCTION
8-2176614-4	EP10W SS3K0JBB	EP 10W (SS) 3K0 5% BULK BOX	PRODUCTION
8-2176614-5	EP10W SS3K3JBB	EP 10W (SS) 3K3 5% BULK BOX	PRODUCTION
8-2176614-6	EP10W SS3K6JBB	EP 10W (SS) 3K6 5% BULK BOX	PRODUCTION
8-2176614-7	EP10W SS3K9JBB	EP 10W (SS) 3K9 5% BULK BOX	PRODUCTION
8-2176614-8	EP10W SS4K3JBB	EP 10W (SS) 4K3 5% BULK BOX	PRODUCTION
8-2176614-9	EP10W SS4K7JBB	EP 10W (SS) 4K7 5% BULK BOX	PRODUCTION
9-2176614-0	EP10W SS5K1JBB	EP 10W (SS) 5K1 5% BULK BOX	PRODUCTION
9-2176614-1	EP10W SS5K6JBB	EP 10W (SS) 5K6 5% BULK BOX	PRODUCTION
9-2176614-2	EP10W SS6K2JBB	EP 10W (SS) 6K2 5% BULK BOX	PRODUCTION
9-2176614-3	EP10W SS6K8JBB	EP 10W (SS) 6K8 5% BULK BOX	PRODUCTION
9-2176614-4	EP10W SS7K5JBB	EP 10W (SS) 7K5 5% BULK BOX	PRODUCTION
9-2176614-5	EP10W SS8K2JBB	EP 10W (SS) 8K2 5% BULK BOX	PRODUCTION
9-2176614-6	EP10W SS9K1JBB	EP 10W (SS) 9K1 5% BULK BOX	PRODUCTION
9-2176614-7	EP10W SS10KJBB	EP 10W (SS) 10K 5% BULK BOX	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 10W SS SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176614	-

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:

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