

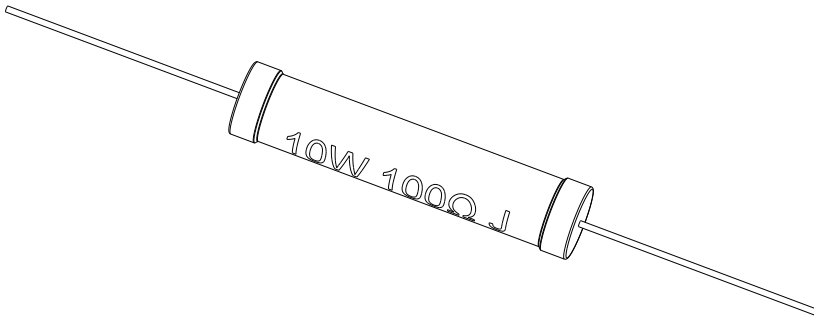
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DRAWING	21MAR2023	DM	AP
	BA1	CLARIFICATION TO DIMENSION	07JUL2023	DM	AP

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.

DWN 21MAR2023

CHK 21MAR2023

APVD 21MAR2023

ALLAN P

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

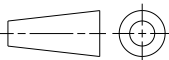
NAME
WIREWOUND ANTI-SURGE RESISTOR
TYPE EP 10W SS SERIES

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-2176614

SCALE 1:1 SHEET 1 OF 3 REV BA1

DIMENSIONS:
mm



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±1°

FINISH

REVISIONS

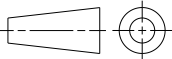
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

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

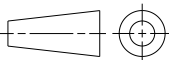
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176614-4	EP10W SS24RJBB	EP 10W (SS) 24R 5% BULK BOX	PRODUCTION
3-2176614-5	EP10W SS27RJBB	EP 10W (SS) 27R 5% BULK BOX	PRODUCTION
3-2176614-6	EP10W SS30RJBB	EP 10W (SS) 30R 5% BULK BOX	PRODUCTION
3-2176614-7	EP10W SS33RJBB	EP 10W (SS) 33R 5% BULK BOX	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.		DWN DHEERAJ M	21MAR2023	 TE Connectivity				
		CHK ALLAN P	21MAR2023					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD ALLAN P	21MAR2023	NAME WIREWOUND ANTI-SURGE RESISTOR TYPE EP 10W SS SERIES			
		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±1°	PRODUCT SPEC -					
MATERIAL -	FINISH -	APPLICATION SPEC -	SIZE A3			CAGE CODE 00779	DRAWING NO C-2176614	RESTRICTED TO -
		WEIGHT -	SCALE 1:1			SHEET 2 OF 3	REV BA1	
CUSTOMER DRAWING								

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.		DWN DHEERAJ M21MAR2023		TE Connectivity			
		CHK ALLAN P21MAR2023					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ALLAN P21MAR2023		NAME	
		0 PLC ±-		PRODUCT SPEC		WIREWOUND ANTI-SURGE RESISTOR TYPE EP 10W SS SERIES	
		1 PLC ±-		-			
		2 PLC ±-		APPLICATION SPEC			
		3 PLC ±-		-			
4 PLC ±-		ANGLES ±1°		-		SIZE	
MATERIAL		FINISH		WEIGHT		CAGE CODE	
-		-		-		DRAWING NO	
				A 3		00779	
				CUSTOMER DRAWING		C=2176614	
						RESTRICTED TO	
						-	
						SCALE	
						1:1	
						SHEET	
						3 OF 3	
						REV	
						BA1	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1-2176614-1](#) [2-2176614-2](#) [2-2176614-3](#) [2-2176614-4](#) [2-2176614-9](#) [3-2176614-2](#) [3-2176614-3](#) [3-2176614-6](#) [3-2176614-7](#) [4-2176614-1](#) [6-2176614-1](#) [6-2176614-2](#) [6-2176614-4](#) [7-2176614-2](#) [7-2176614-6](#) [8-2176614-0](#) [8-2176614-5](#) [8-2176614-9](#) [9-2176614-0](#) [9-2176614-6](#) [1-2176614-6](#) [2176614-2](#) [2176614-4](#) [2176614-6](#) [2176614-7](#) [2176614-8](#) [2176614-9](#) [2-2176614-0](#) [2-2176614-7](#) [3-2176614-4](#) [3-2176614-9](#) [4-2176614-2](#) [4-2176614-3](#) [4-2176614-6](#) [5-2176614-0](#) [5-2176614-6](#) [5-2176614-7](#) [5-2176614-8](#) [5-2176614-9](#) [6-2176614-6](#) [6-2176614-7](#) [6-2176614-8](#) [7-2176614-0](#) [7-2176614-4](#) [7-2176614-7](#) [8-2176614-1](#) [8-2176614-2](#) [8-2176614-6](#) [9-2176614-1](#) [9-2176614-3](#) [9-2176614-4](#) [1-2176614-0](#) [1-2176614-5](#) [1-2176614-8](#) [1-2176614-9](#) [2176614-3](#) [2176614-5](#) [2-2176614-1](#) [3-2176614-0](#) [3-2176614-5](#) [4-2176614-4](#) [4-2176614-9](#) [5-2176614-1](#) [6-2176614-3](#) [6-2176614-5](#) [6-2176614-9](#) [7-2176614-1](#) [7-2176614-5](#) [7-2176614-9](#) [8-2176614-4](#) [8-2176614-8](#) [9-2176614-2](#) [9-2176614-7](#) [1-2176614-2](#) [1-2176614-3](#) [1-2176614-4](#) [1-2176614-7](#) [2176614-1](#) [2-2176614-5](#) [2-2176614-6](#) [2-2176614-8](#) [3-2176614-1](#) [3-2176614-8](#) [4-2176614-0](#) [4-2176614-5](#) [4-2176614-7](#) [4-2176614-8](#) [5-2176614-2](#) [5-2176614-3](#) [5-2176614-4](#) [5-2176614-5](#) [6-2176614-0](#) [7-2176614-3](#) [7-2176614-8](#) [8-2176614-3](#) [8-2176614-7](#) [9-2176614-5](#) [EP10WSS100RJBB](#) [EP10WSS10RJBB](#) [EP10WSS1K0JBB](#)