

4

3

2

1

© 2024 TE Connectivity. All Rights Reserved.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL DRAWING RELEASE	11JUN2024	DM	AP

FOR FURTHER INFORMATION REFER TO DATASHEET OF THICK FILM HIGH POWER RESISTOR TYPE BDS SERIES

LASER MARKING DETAILS:  
TE LOGO TYPE, CIRCUIT TYPE POWER RATING RESISTANCE VALUE TOLERANCE

**BDS A 1K 1R0 K**  
**DC MX**

RoHS Compliant

DATE CODE COUNTRY OF ORIGIN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 11JUN2024

DHEERAJ M

CHK 11JUN2024

TRACY G

APVD 11JUN2024

ALLAN P

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

TE Connectivity

NAME  
THICK FILM HIGH POWER RESISTOR  
TYPE BDS 1000W SERIES

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±
	1 PLC ±
	2 PLC ±
	3 PLC ±
	4 PLC ±
	ANGLES ±
MATERIAL	FINISH
-	-
-	-

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=2176740 -

CUSTOMER DRAWING SCALE 1:1 SHEET 1 OF 2 REV A

1470-19 (3/13)

REVISIONS


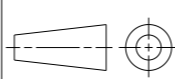
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176740-1	BDSA1KR56K	BDS A 1000W R56 10%	PRODUCTION
2176740-2	BDSA1KR68K	BDS A 1000W R68 10%	PRODUCTION
2176740-3	BDSA1KR82K	BDS A 1000W R82 10%	PRODUCTION
2176740-4	BDSA1K1R0K	BDS A 1000W 1R0 10%	PRODUCTION
2176740-5	BDSA1K1R2K	BDS A 1000W 1R2 10%	PRODUCTION
2176740-6	BDSA1K1R5K	BDS A 1000W 1R5 10%	PRODUCTION
2176740-7	BDSA1K1R8K	BDS A 1000W 1R8 10%	PRODUCTION
2176740-8	BDSA1K2R2K	BDS A 1000W 2R2 10%	PRODUCTION
2176740-9	BDSA1K2R7K	BDS A 1000W 2R7 10%	PRODUCTION
1-2176740-0	BDSA1K3R3K	BDS A 1000W 3R3 10%	PRODUCTION
1-2176740-1	BDSA1K3R9K	BDS A 1000W 3R9 10%	PRODUCTION
1-2176740-2	BDSA1K4R7K	BDS A 1000W 4R7 10%	PRODUCTION
1-2176740-3	BDSA1K5R6K	BDS A 1000W 5R6 10%	PRODUCTION
1-2176740-4	BDSA1K6R8K	BDS A 1000W 6R8 10%	PRODUCTION
1-2176740-5	BDSA1K8R2K	BDS A 1000W 8R2 10%	PRODUCTION
1-2176740-6	BDSA1K10RK	BDS A 1000W 10R 10%	PRODUCTION
1-2176740-7	BDSA1K12RK	BDS A 1000W 12R 10%	PRODUCTION
1-2176740-8	BDSA1K15RK	BDS A 1000W 15R 10%	PRODUCTION
1-2176740-9	BDSA1K18RK	BDS A 1000W 18R 10%	PRODUCTION
2-2176740-0	BDSA1K22RK	BDS A 1000W 22R 10%	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2-2176740-1	BDSA1K27RK	BDS A 1000W 27R 10%	PRODUCTION
2-2176740-2	BDSA1K33RK	BDS A 1000W 33R 10%	PRODUCTION
2-2176740-3	BDSA1K39RK	BDS A 1000W 39R 10%	PRODUCTION
2-2176740-4	BDSA1K47RK	BDS A 1000W 47R 10%	PRODUCTION
2-2176740-5	BDSA1K56RK	BDS A 1000W 56R 10%	PRODUCTION
2-2176740-6	BDSA1K68RK	BDS A 1000W 68R 10%	PRODUCTION
2-2176740-7	BDSA1K82RK	BDS A 1000W 82R 10%	PRODUCTION
2-2176740-8	BDSA1K100RK	BDS A 1000W 100R 10%	PRODUCTION
2-2176740-9	BDSA1K120RK	BDS A 1000W 120R 10%	PRODUCTION
3-2176740-0	BDSA1K150RK	BDS A 1000W 150R 10%	PRODUCTION
3-2176740-1	BDSA1K180RK	BDS A 1000W 180R 10%	PRODUCTION
3-2176740-2	BDSA1K220RK	BDS A 1000W 220R 10%	PRODUCTION
3-2176740-3	BDSA1K270RK	BDS A 1000W 270R 10%	PRODUCTION
3-2176740-4	BDSA1K330RK	BDS A 1000W 330R 10%	PRODUCTION
3-2176740-5	BDSA1K390RK	BDS A 1000W 390R 10%	PRODUCTION
3-2176740-6	BDSA1K470RK	BDS A 1000W 470R 10%	PRODUCTION
3-2176740-7	BDSA1K560RK	BDS A 1000W 560R 10%	PRODUCTION
3-2176740-8	BDSA1K680RK	BDS A 1000W 680R 10%	PRODUCTION
3-2176740-9	BDSA1K820RK	BDS A 1000W 820R 10%	PRODUCTION
4-2176740-0	BDSA1K1K0K	BDS A 1000W 1K0 10%	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DHEERAJ M 11JUN2024	 TE Connectivity		
DIMENSIONS: mm		CHK TRACY G 11JUN2024			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ALLAN P 11JUN2024	NAME THICK FILM HIGH POWER RESISTOR TYPE BDS 1000W SERIES		
		PRODUCT SPEC -	RESTRICTED TO -		
MATERIAL -		APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-2176740
FINISH -		WEIGHT -	SCALE 1:1		SHEET 2 OF 2
		CUSTOMER DRAWING		REV A	