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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

Top view dimensions:
 Overall width: 76.2 mm
 Overall height: 76.2 mm
 Hole diameter: $\phi 4.37$
 Spacing between holes: 33.21 mm
 Terminal width: 17.5 mm
 Terminal spacing: 41.2 mm
 Hole diameter: 4.89 mm

Side view dimensions:
 Total height: 4.76 mm
 Terminal height: 7.62 mm
 Body height: 20.26 mm
 Terminal height: 11.43 mm

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 2000W SERIES

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	\pm
1 PLC	\pm
2 PLC	\pm
3 PLC	\pm
4 PLC	\pm
ANGLES	\pm

MATERIAL

-

-

FINISH

-

-

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=2176741 -

CUSTOMER DRAWING

SCALE 1:1

SHEET 1 OF 2

REV A

1470-19 (3/13)

REVISIONS


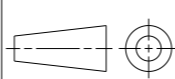
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176741-1	BDSA2KR56K	BDS A 2000W R56 10%	PRODUCTION
2176741-2	BDSA2KR68K	BDS A 2000W R68 10%	PRODUCTION
2176741-3	BDSA2KR82K	BDS A 2000W R82 10%	PRODUCTION
2176741-4	BDSA2K1R0K	BDS A 2000W 1R0 10%	PRODUCTION
2176741-5	BDSA2K1R2K	BDS A 2000W 1R2 10%	PRODUCTION
2176741-6	BDSA2K1R5K	BDS A 2000W 1R5 10%	PRODUCTION
2176741-7	BDSA2K1R8K	BDS A 2000W 1R8 10%	PRODUCTION
2176741-8	BDSA2K2R2K	BDS A 2000W 2R2 10%	PRODUCTION
2176741-9	BDSA2K2R7K	BDS A 2000W 2R7 10%	PRODUCTION
1-2176741-0	BDSA2K3R3K	BDS A 2000W 3R3 10%	PRODUCTION
1-2176741-1	BDSA2K3R9K	BDS A 2000W 3R9 10%	PRODUCTION
1-2176741-2	BDSA2K4R7K	BDS A 2000W 4R7 10%	PRODUCTION
1-2176741-3	BDSA2K5R6K	BDS A 2000W 5R6 10%	PRODUCTION
1-2176741-4	BDSA2K6R8K	BDS A 2000W 6R8 10%	PRODUCTION
1-2176741-5	BDSA2K8R2K	BDS A 2000W 8R2 10%	PRODUCTION
1-2176741-6	BDSA2K10RK	BDS A 2000W 10R 10%	PRODUCTION
1-2176741-7	BDSA2K12RK	BDS A 2000W 12R 10%	PRODUCTION
1-2176741-8	BDSA2K15RK	BDS A 2000W 15R 10%	PRODUCTION
1-2176741-9	BDSA2K18RK	BDS A 2000W 18R 10%	PRODUCTION
2-2176741-0	BDSA2K22RK	BDS A 2000W 22R 10%	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2-2176741-1	BDSA2K27RK	BDS A 2000W 27R 10%	PRODUCTION
2-2176741-2	BDSA2K33RK	BDS A 2000W 33R 10%	PRODUCTION
2-2176741-3	BDSA2K39RK	BDS A 2000W 39R 10%	PRODUCTION
2-2176741-4	BDSA2K47RK	BDS A 2000W 47R 10%	PRODUCTION
2-2176741-5	BDSA2K56RK	BDS A 2000W 56R 10%	PRODUCTION
2-2176741-6	BDSA2K68RK	BDS A 2000W 68R 10%	PRODUCTION
2-2176741-7	BDSA2K82RK	BDS A 2000W 82R 10%	PRODUCTION
2-2176741-8	BDSA2K100RK	BDS A 2000W 100R 10%	PRODUCTION
2-2176741-9	BDSA2K120RK	BDS A 2000W 120R 10%	PRODUCTION
3-2176741-0	BDSA2K150RK	BDS A 2000W 150R 10%	PRODUCTION
3-2176741-1	BDSA2K180RK	BDS A 2000W 180R 10%	PRODUCTION
3-2176741-2	BDSA2K220RK	BDS A 2000W 220R 10%	PRODUCTION
3-2176741-3	BDSA2K270RK	BDS A 2000W 270R 10%	PRODUCTION
3-2176741-4	BDSA2K330RK	BDS A 2000W 330R 10%	PRODUCTION
3-2176741-5	BDSA2K390RK	BDS A 2000W 390R 10%	PRODUCTION
3-2176741-6	BDSA2K470RK	BDS A 2000W 470R 10%	PRODUCTION
3-2176741-7	BDSA2K560RK	BDS A 2000W 560R 10%	PRODUCTION
3-2176741-8	BDSA2K680RK	BDS A 2000W 680R 10%	PRODUCTION
3-2176741-9	BDSA2K820RK	BDS A 2000W 820R 10%	PRODUCTION
4-2176741-0	BDSA2K1K0K	BDS A 2000W 1K0 10%	PRODUCTION

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DIMENSIONS: mm		CHK TRACY G 11JUN2024		
		APVD ALLAN P 11JUN2024		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	NAME THICK FILM HIGH POWER RESISTOR TYPE BDS 2000W SERIES	
0 PLC ±		APPLICATION SPEC	SIZE	RESTRICTED TO
1 PLC ±			CAGE CODE	
2 PLC ±			DRAWING NO	
3 PLC ±			A3 00779	
4 PLC ±			©=2176741	
ANGLES ±				
FINISH		WEIGHT		
-				
-				
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 OF 2
				REV A