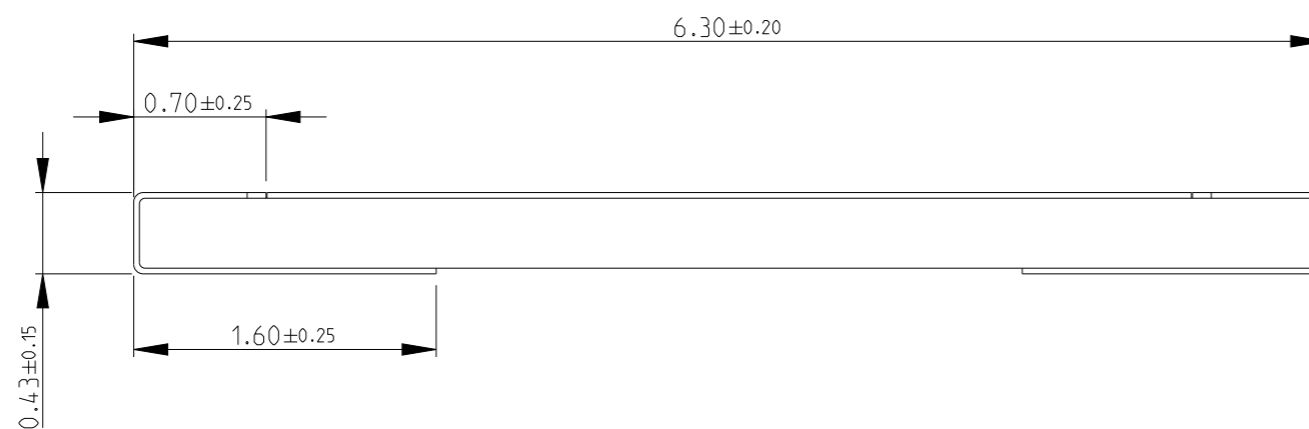
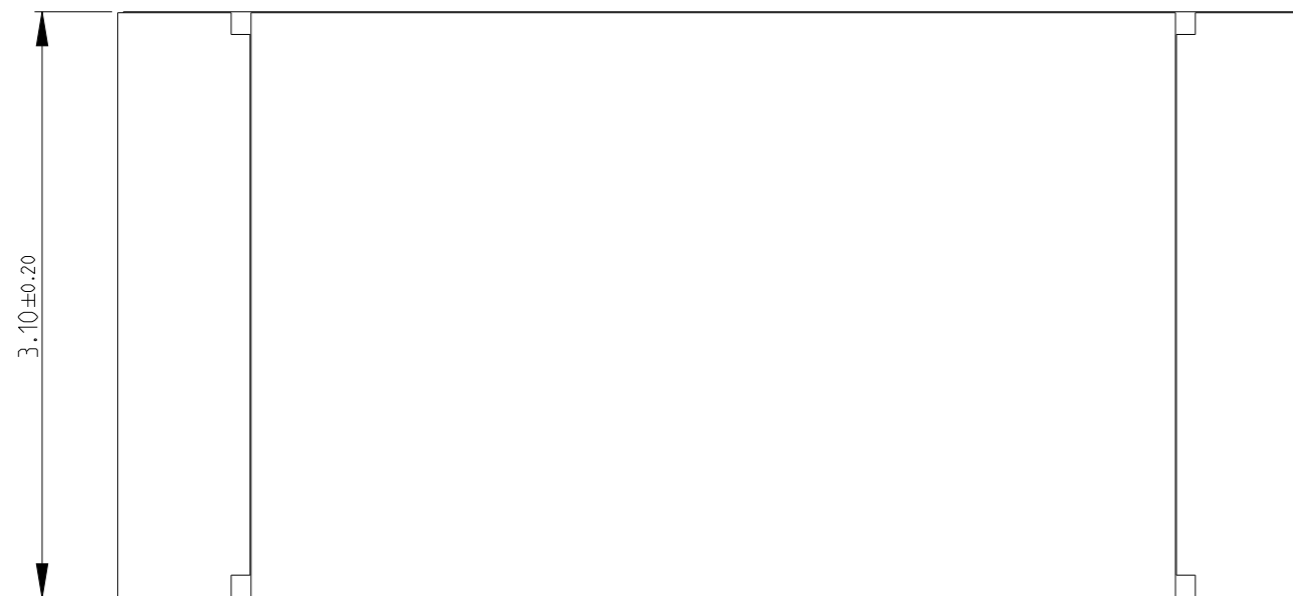


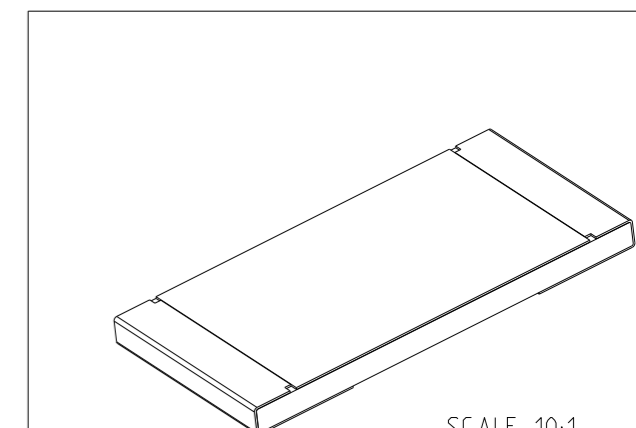
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW DRAWING	05JUL2022	LG	AP

NOTES:

1. PCB WITH A COPPER THICKNESS OF TWO OUNCES SHOULD BE USED.
2. FOR FURTHER INFORMATION SEE DATA SHEET FOR 3504 SERIES ALUMINUM NITRIDE THIN FILM POWER RESISTORS.

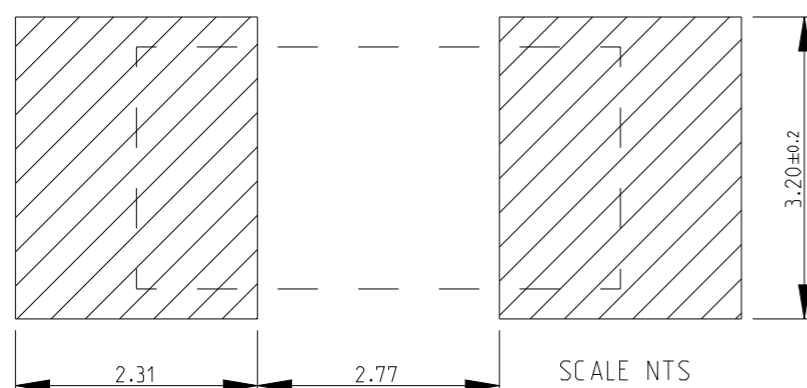


RoHS Compliant



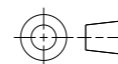
SCALE 10:1

RECOMMENDED LAND PATTERN



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.5
1 PLC	±0.2
2 PLC	±0.1
3 PLC	±
4 PLC	±
ANGLES	±5°

MATERIAL

FINISH

DWN 05JUL2022

LALITH G

CHK 05JUL2022

ALLAN. P

APVD 05JUL2022

ALLAN. P

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME
ALUMINIUM NITRIDE THIN FILM POWER RESISTOR TYPE 3504 SERIES



TE Connectivity

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=2176533


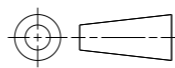
SCALE 25:1 SHEET 1 OF 3 REV A

REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176533-1	3504G3A549RFTE	3504G 3A 549R 1% 4K RL	PRODUCTION
2176533-2	3504G3A562RFTE	3504G 3A 562R 1% 4K RL	PRODUCTION
2176533-3	3504G3A576RFTE	3504G 3A 576R 1% 4K RL	PRODUCTION
2176533-4	3504G3A590RFTE	3504G 3A 590R 1% 4K RL	PRODUCTION
2176533-5	3504G3A604RFTE	3504G 3A 604R 1% 4K RL	PRODUCTION
2176533-6	3504G3A619RFTE	3504G 3A 619R 1% 4K RL	PRODUCTION
2176533-7	3504G3A634RFTE	3504G 3A 634R 1% 4K RL	PRODUCTION
2176533-8	3504G3A649RFTE	3504G 3A 649R 1% 4K RL	PRODUCTION
2176533-9	3504G3A665RFTE	3504G 3A 665R 1% 4K RL	PRODUCTION
1-2176533-0	3504G3A681RFTE	3504G 3A 681R 1% 4K RL	PRODUCTION
1-2176533-1	3504G3A698RFTE	3504G 3A 698R 1% 4K RL	PRODUCTION
1-2176533-2	3504G3A715RFTE	3504G 3A 715R 1% 4K RL	PRODUCTION
1-2176533-3	3504G3A732RFTE	3504G 3A 732R 1% 4K RL	PRODUCTION
1-2176533-4	3504G3A750RFTE	3504G 3A 750R 1% 4K RL	PRODUCTION
1-2176533-5	3504G3A768RFTE	3504G 3A 768R 1% 4K RL	PRODUCTION
1-2176533-6	3504G3A787RFTE	3504G 3A 787R 1% 4K RL	PRODUCTION
1-2176533-7	3504G3A806RFTE	3504G 3A 806R 1% 4K RL	PRODUCTION
1-2176533-8	3504G3A825RFTE	3504G 3A 825R 1% 4K RL	PRODUCTION
1-2176533-9	3504G3A845RFTE	3504G 3A 845R 1% 4K RL	PRODUCTION
2-2176533-0	3504G3A866RFTE	3504G 3A 866R 1% 4K RL	PRODUCTION
2-2176533-1	3504G3A887RFTE	3504G 3A 887R 1% 4K RL	PRODUCTION
2-2176533-2	3504G3A909RFTE	3504G 3A 909R 1% 4K RL	PRODUCTION
2-2176533-3	3504G3A931RFTE	3504G 3A 931R 1% 4K RL	PRODUCTION
2-2176533-4	3504G3A953RFTE	3504G 3A 953R 1% 4K RL	PRODUCTION
2-2176533-5	3504G3A976RFTE	3504G 3A 976R 1% 4K RL	PRODUCTION
2-2176533-6	3504G3A1K0FTE	3504G 3A 1K0 1% 4K RL	PRODUCTION
2-2176533-7	3504G3A1K02FTE	3504G 3A 1K02 1% 4K RL	PRODUCTION
2-2176533-8	3504G3A1K05FTE	3504G 3A 1K05 1% 4K RL	PRODUCTION
2-2176533-9	3504G3A1K07FTE	3504G 3A 1K07 1% 4K RL	PRODUCTION
3-2176533-0	3504G3A1K1FTE	3504G 3A 1K1 1% 4K RL	PRODUCTION

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176533-1	3504G3A1K13FTE	3504G 3A 1K13 1% 4K RL	PRODUCTION
3-2176533-2	3504G3A1K15FTE	3504G 3A 1K15 1% 4K RL	PRODUCTION
3-2176533-3	3504G3A1K18FTE	3504G 3A 1K18 1% 4K RL	PRODUCTION
3-2176533-4	3504G3A1K21FTE	3504G 3A 1K21 1% 4K RL	PRODUCTION
3-2176533-5	3504G3A1K24FTE	3504G 3A 1K24 1% 4K RL	PRODUCTION
3-2176533-6	3504G3A1K27FTE	3504G 3A 1K27 1% 4K RL	PRODUCTION
3-2176533-7	3504G3A1K3FTE	3504G 3A 1K3 1% 4K RL	PRODUCTION
3-2176533-8	3504G3A1K33FTE	3504G 3A 1K33 1% 4K RL	PRODUCTION
3-2176533-9	3504G3A1K37FTE	3504G 3A 1K37 1% 4K RL	PRODUCTION
4-2176533-0	3504G3A1K4FTE	3504G 3A 1K4 1% 4K RL	PRODUCTION
4-2176533-1	3504G3A1K43FTE	3504G 3A 1K43 1% 4K RL	PRODUCTION
4-2176533-2	3504G3A1K47FTE	3504G 3A 1K47 1% 4K RL	PRODUCTION
4-2176533-3	3504G3A1K5FTE	3504G 3A 1K5 1% 4K RL	PRODUCTION
4-2176533-4	3504G3A1K54FTE	3504G 3A 1K54 1% 4K RL	PRODUCTION
4-2176533-5	3504G3A1K58FTE	3504G 3A 1K58 1% 4K RL	PRODUCTION
4-2176533-6	3504G3A1K62FTE	3504G 3A 1K62 1% 4K RL	PRODUCTION
4-2176533-7	3504G3A1K65FTE	3504G 3A 1K65 1% 4K RL	PRODUCTION
4-2176533-8	3504G3A1K69FTE	3504G 3A 1K69 1% 4K RL	PRODUCTION
4-2176533-9	3504G3A1K74FTE	3504G 3A 1K74 1% 4K RL	PRODUCTION
5-2176533-0	3504G3A1K78FTE	3504G 3A 1K78 1% 4K RL	PRODUCTION
5-2176533-1	3504G3A1K82FTE	3504G 3A 1K82 1% 4K RL	PRODUCTION
5-2176533-2	3504G3A1K87FTE	3504G 3A 1K87 1% 4K RL	PRODUCTION
5-2176533-3	3504G3A1K91FTE	3504G 3A 1K91 1% 4K RL	PRODUCTION
5-2176533-4	3504G3A1K96FTE	3504G 3A 1K96 1% 4K RL	PRODUCTION
5-2176533-5	3504G3A2K0FTE	3504G 3A 2K0 1% 4K RL	PRODUCTION
5-2176533-6	3504G3A2K05FTE	3504G 3A 2K05 1% 4K RL	PRODUCTION
5-2176533-7	3504G3A2K1FTE	3504G 3A 2K1 1% 4K RL	PRODUCTION
5-2176533-8	3504G3A2K15FTE	3504G 3A 2K15 1% 4K RL	PRODUCTION
5-2176533-9	3504G3A2K21FTE	3504G 3A 2K21 1% 4K RL	PRODUCTION
6-2176533-0	3504G3A2K26FTE	3504G 3A 2K26 1% 4K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LALITH G	05JUL2022	 TE Connectivity NAME ALUMINIUM NITRIDE THIN FILM POWER RESISTOR TYPE 3504 SERIES	
DIMENSIONS: mm		CHK ALLAN. P	05JUL2022		
		APVD ALLAN. P	05JUL2022		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE	
0 PLC ±0.5		-		A3	
1 PLC ±0.2		APPLICATION SPEC		CAGE CODE	
2 PLC ±0.1		-		00779	
3 PLC ±		WEIGHT		DRAWING NO	
4 PLC ±		-		©-2176533	
ANGLES ±°		CUSTOMER DRAWING		RESTRICTED TO	
FINISH		-		-	
MATERIAL		-		SCALE	
-		-		25:1	
-		-		SHEET	
-		-		2 OF 3	
-		-		REV	
-		-		A	

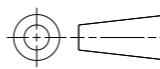
REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176533-1	3504G3A2K32FTE	3504G 3A 2K32 1% 4K RL	PRODUCTION
6-2176533-2	3504G3A2K37FTE	3504G 3A 2K37 1% 4K RL	PRODUCTION
6-2176533-3	3504G3A2K43FTE	3504G 3A 2K43 1% 4K RL	PRODUCTION
6-2176533-4	3504G3A2K49FTE	3504G 3A 2K49 1% 4K RL	PRODUCTION
6-2176533-5	3504G3A2K55FTE	3504G 3A 2K55 1% 4K RL	PRODUCTION
6-2176533-6	3504G3A2K61FTE	3504G 3A 2K61 1% 4K RL	PRODUCTION
6-2176533-7	3504G3A2K67FTE	3504G 3A 2K67 1% 4K RL	PRODUCTION
6-2176533-8	3504G3A2K74FTE	3504G 3A 2K74 1% 4K RL	PRODUCTION
6-2176533-9	3504G3A2K80FTE	3504G 3A 2K80 1% 4K RL	PRODUCTION
7-2176533-0	3504G3A2K87FTE	3504G 3A 2K87 1% 4K RL	PRODUCTION
7-2176533-1	3504G3A2K94FTE	3504G 3A 2K94 1% 4K RL	PRODUCTION
7-2176533-2	3504G3A3K01FTE	3504G 3A 3K01 1% 4K RL	PRODUCTION
7-2176533-3	3504G3A3K09FTE	3504G 3A 3K09 1% 4K RL	PRODUCTION
7-2176533-4	3504G3A3K16FTE	3504G 3A 3K16 1% 4K RL	PRODUCTION
7-2176533-5	3504G3A3K24FTE	3504G 3A 3K24 1% 4K RL	PRODUCTION
7-2176533-6	3504G3A3K32FTE	3504G 3A 3K32 1% 4K RL	PRODUCTION
7-2176533-7	3504G3A3K40FTE	3504G 3A 3K40 1% 4K RL	PRODUCTION
7-2176533-8	3504G3A3K48FTE	3504G 3A 3K48 1% 4K RL	PRODUCTION
7-2176533-9	3504G3A3K57FTE	3504G 3A 3K57 1% 4K RL	PRODUCTION
8-2176533-0	3504G3A3K65FTE	3504G 3A 3K65 1% 4K RL	PRODUCTION
8-2176533-1	3504G3A3K74FTE	3504G 3A 3K74 1% 4K RL	PRODUCTION
8-2176533-2	3504G3A3K83FTE	3504G 3A 3K83 1% 4K RL	PRODUCTION
8-2176533-3	3504G3A3K92FTE	3504G 3A 3K92 1% 4K RL	PRODUCTION
8-2176533-4	3504G3A4K02FTE	3504G 3A 4K02 1% 4K RL	PRODUCTION
8-2176533-5	3504G3A4K12FTE	3504G 3A 4K12 1% 4K RL	PRODUCTION
8-2176533-6	3504G3A4K22FTE	3504G 3A 4K22 1% 4K RL	PRODUCTION
8-2176533-7	3504G3A4K32FTE	3504G 3A 4K32 1% 4K RL	PRODUCTION
8-2176533-8	3504G3A4K42FTE	3504G 3A 4K42 1% 4K RL	PRODUCTION
8-2176533-9	3504G3A4K53FTE	3504G 3A 4K53 1% 4K RL	PRODUCTION
9-2176533-0	3504G3A4K64FTE	3504G 3A 4K64 1% 4K RL	PRODUCTION
9-2176533-1	3504G3A4K75FTE	3504G 3A 4K75 1% 4K RL	PRODUCTION
9-2176533-2	3504G3A4K87FTE	3504G 3A 4K87 1% 4K RL	PRODUCTION
9-2176533-3	3504G3A4K99FTE	3504G 3A 4K99 1% 4K RL	PRODUCTION
9-2176533-4	3504G3A5K11FTE	3504G 3A 5K11 1% 4K RL	PRODUCTION
9-2176533-5	3504G3A5K23FTE	3504G 3A 5K23 1% 4K RL	PRODUCTION
9-2176533-6	3504G3A5K36FTE	3504G 3A 5K36 1% 4K RL	PRODUCTION
9-2176533-7	3504G3A5K49FTE	3504G 3A 5K49 1% 4K RL	PRODUCTION
9-2176533-8	3504G3A5K62FTE	3504G 3A 5K62 1% 4K RL	PRODUCTION
9-2176533-9	3504G3A5K76FTE	3504G 3A 5K76 1% 4K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	
	
MATERIAL -	

TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC	±0.5
1 PLC	±0.2
2 PLC	±0.1
3 PLC	±
4 PLC	±
ANGLES	±5°
FINISH	-

DWN	LALITH G	05JUL2022
CHK	ALLAN. P	05JUL2022
APVD	ALLAN. P	05JUL2022
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	
CUSTOMER DRAWING		

		TE Connectivity	
		NAME ALUMINIUM NITRIDE THIN FILM POWER RESISTOR TYPE 3504 SERIES	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	©=2176533	-
SCALE		SHEET	REV
25:1		3 OF 3	A