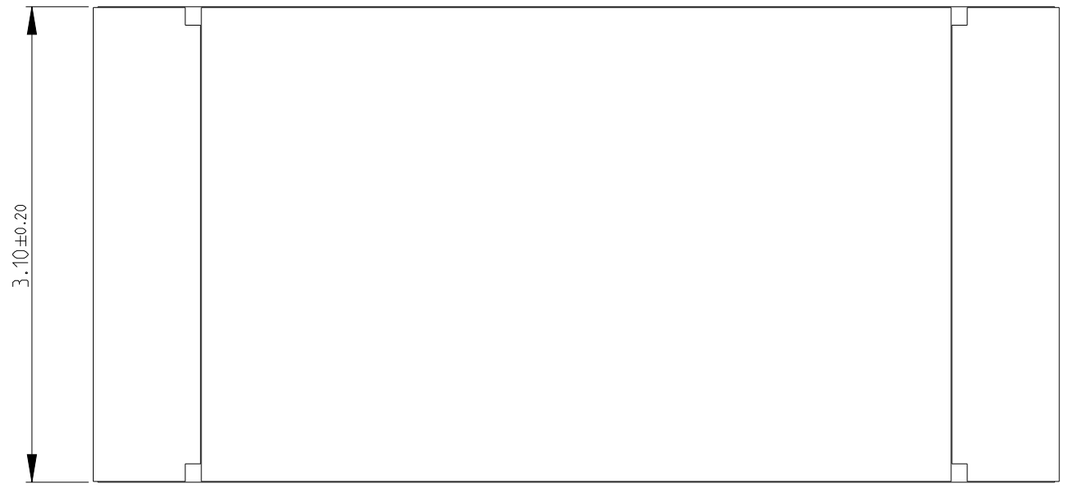
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW DRAWING	05JUL2022	LG	AP

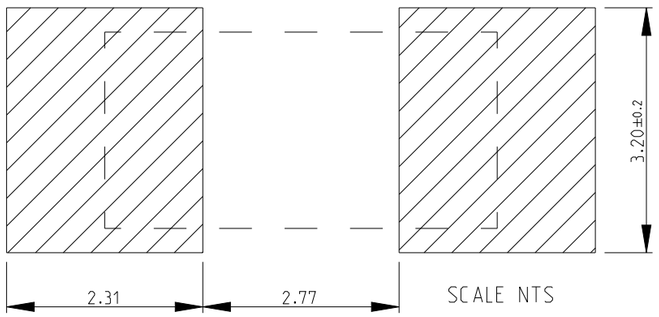


NOTES:

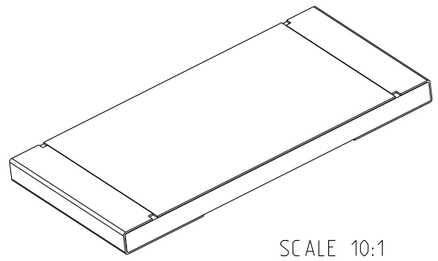
1. PCB WITH A COPPER THICKNESS OF TWO OUNCES SHOULD BE USED.
2. FOR FURTHER INFORMATION SEE DATA SHEET FOR 3504 SERIES ALUMINUM NITRIDE THIN FILM POWER RESISTORS.

RoHS Compliant

RECOMMENDED LAND PATTERN



SCALE NTS



SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

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

TE Connectivity

NAME: ALUMINIUM NITRIDE THIN FILM POWER RESISTOR TYPE 3504 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176530	-

CUSTOMER DRAWING	SCALE 25:1	SHEET 1 OF 3	REV A

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176530-1	3504G3A549RFTDF	3504G 3A 549R 1% 1K RL	PRODUCTION
2176530-2	3504G3A562RFTDF	3504G 3A 562R 1% 1K RL	PRODUCTION
2176530-3	3504G3A576RFTDF	3504G 3A 576R 1% 1K RL	PRODUCTION
2176530-4	3504G3A590RFTDF	3504G 3A 590R 1% 1K RL	PRODUCTION
2176530-5	3504G3A604RFTDF	3504G 3A 604R 1% 1K RL	PRODUCTION
2176530-6	3504G3A619RFTDF	3504G 3A 619R 1% 1K RL	PRODUCTION
2176530-7	3504G3A634RFTDF	3504G 3A 634R 1% 1K RL	PRODUCTION
2176530-8	3504G3A649RFTDF	3504G 3A 649R 1% 1K RL	PRODUCTION
2176530-9	3504G3A665RFTDF	3504G 3A 665R 1% 1K RL	PRODUCTION
1-2176530-0	3504G3A681RFTDF	3504G 3A 681R 1% 1K RL	PRODUCTION
1-2176530-1	3504G3A698RFTDF	3504G 3A 698R 1% 1K RL	PRODUCTION
1-2176530-2	3504G3A715RFTDF	3504G 3A 715R 1% 1K RL	PRODUCTION
1-2176530-3	3504G3A732RFTDF	3504G 3A 732R 1% 1K RL	PRODUCTION
1-2176530-4	3504G3A750RFTDF	3504G 3A 750R 1% 1K RL	PRODUCTION
1-2176530-5	3504G3A768RFTDF	3504G 3A 768R 1% 1K RL	PRODUCTION
1-2176530-6	3504G3A787RFTDF	3504G 3A 787R 1% 1K RL	PRODUCTION
1-2176530-7	3504G3A806RFTDF	3504G 3A 806R 1% 1K RL	PRODUCTION
1-2176530-8	3504G3A825RFTDF	3504G 3A 825R 1% 1K RL	PRODUCTION
1-2176530-9	3504G3A845RFTDF	3504G 3A 845R 1% 1K RL	PRODUCTION
2-2176530-0	3504G3A866RFTDF	3504G 3A 866R 1% 1K RL	PRODUCTION
2-2176530-1	3504G3A887RFTDF	3504G 3A 887R 1% 1K RL	PRODUCTION
2-2176530-2	3504G3A909RFTDF	3504G 3A 909R 1% 1K RL	PRODUCTION
2-2176530-3	3504G3A931RFTDF	3504G 3A 931R 1% 1K RL	PRODUCTION
2-2176530-4	3504G3A953RFTDF	3504G 3A 953R 1% 1K RL	PRODUCTION
2-2176530-5	3504G3A976RFTDF	3504G 3A 976R 1% 1K RL	PRODUCTION
2-2176530-6	3504G3A1K0FTDF	3504G 3A 1K0 1% 1K RL	PRODUCTION
2-2176530-7	3504G3A1K02FTDF	3504G 3A 1K02 1% 1K RL	PRODUCTION
2-2176530-8	3504G3A1K05FTDF	3504G 3A 1K05 1% 1K RL	PRODUCTION
2-2176530-9	3504G3A1K07FTDF	3504G 3A 1K07 1% 1K RL	PRODUCTION
3-2176530-0	3504G3A1K1FTDF	3504G 3A 1K1 1% 1K RL	PRODUCTION

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176530-1	3504G3A1K13FTDF	3504G 3A 1K13 1% 1K RL	PRODUCTION
3-2176530-2	3504G3A1K15FTDF	3504G 3A 1K15 1% 1K RL	PRODUCTION
3-2176530-3	3504G3A1K18FTDF	3504G 3A 1K18 1% 1K RL	PRODUCTION
3-2176530-4	3504G3A1K21FTDF	3504G 3A 1K21 1% 1K RL	PRODUCTION
3-2176530-5	3504G3A1K24FTDF	3504G 3A 1K24 1% 1K RL	PRODUCTION
3-2176530-6	3504G3A1K27FTDF	3504G 3A 1K27 1% 1K RL	PRODUCTION
3-2176530-7	3504G3A1K3FTDF	3504G 3A 1K3 1% 1K RL	PRODUCTION
3-2176530-8	3504G3A1K33FTDF	3504G 3A 1K33 1% 1K RL	PRODUCTION
3-2176530-9	3504G3A1K37FTDF	3504G 3A 1K37 1% 1K RL	PRODUCTION
4-2176530-0	3504G3A1K4FTDF	3504G 3A 1K4 1% 1K RL	PRODUCTION
4-2176530-1	3504G3A1K43FTDF	3504G 3A 1K43 1% 1K RL	PRODUCTION
4-2176530-2	3504G3A1K47FTDF	3504G 3A 1K47 1% 1K RL	PRODUCTION
4-2176530-3	3504G3A1K5FTDF	3504G 3A 1K5 1% 1K RL	PRODUCTION
4-2176530-4	3504G3A1K54FTDF	3504G 3A 1K54 1% 1K RL	PRODUCTION
4-2176530-5	3504G3A1K58FTDF	3504G 3A 1K58 1% 1K RL	PRODUCTION
4-2176530-6	3504G3A1K62FTDF	3504G 3A 1K62 1% 1K RL	PRODUCTION
4-2176530-7	3504G3A1K65FTDF	3504G 3A 1K65 1% 1K RL	PRODUCTION
4-2176530-8	3504G3A1K69FTDF	3504G 3A 1K69 1% 1K RL	PRODUCTION
4-2176530-9	3504G3A1K74FTDF	3504G 3A 1K74 1% 1K RL	PRODUCTION
5-2176530-0	3504G3A1K78FTDF	3504G 3A 1K78 1% 1K RL	PRODUCTION
5-2176530-1	3504G3A1K82FTDF	3504G 3A 1K82 1% 1K RL	PRODUCTION
5-2176530-2	3504G3A1K87FTDF	3504G 3A 1K87 1% 1K RL	PRODUCTION
5-2176530-3	3504G3A1K91FTDF	3504G 3A 1K91 1% 1K RL	PRODUCTION
5-2176530-4	3504G3A1K96FTDF	3504G 3A 1K96 1% 1K RL	PRODUCTION
5-2176530-5	3504G3A2K0FTDF	3504G 3A 2K0 1% 1K RL	PRODUCTION
5-2176530-6	3504G3A2K05FTDF	3504G 3A 2K05 1% 1K RL	PRODUCTION
5-2176530-7	3504G3A2K1FTDF	3504G 3A 2K1 1% 1K RL	PRODUCTION
5-2176530-8	3504G3A2K15FTDF	3504G 3A 2K15 1% 1K RL	PRODUCTION
5-2176530-9	3504G3A2K21FTDF	3504G 3A 2K21 1% 1K RL	PRODUCTION
6-2176530-0	3504G3A2K26FTDF	3504G 3A 2K26 1% 1K RL	PRODUCTION

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

TE Connectivity

NAME: ALUMINIUM NITRIDE THIN FILM POWER RESISTOR TYPE 3504 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176530	-

CUSTOMER DRAWING | SCALE 25:1 | SHEET 2 OF 3 | REV A

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176530-1	3504G3A2K32FTDF	3504G 3A 2K32 1% 1K RL	PRODUCTION
6-2176530-2	3504G3A2K37FTDF	3504G 3A 2K37 1% 1K RL	PRODUCTION
6-2176530-3	3504G3A2K43FTDF	3504G 3A 2K43 1% 1K RL	PRODUCTION
6-2176530-4	3504G3A2K49FTDF	3504G 3A 2K49 1% 1K RL	PRODUCTION
6-2176530-5	3504G3A2K55FTDF	3504G 3A 2K55 1% 1K RL	PRODUCTION
6-2176530-6	3504G3A2K61FTDF	3504G 3A 2K61 1% 1K RL	PRODUCTION
6-2176530-7	3504G3A2K67FTDF	3504G 3A 2K67 1% 1K RL	PRODUCTION
6-2176530-8	3504G3A2K74FTDF	3504G 3A 2K74 1% 1K RL	PRODUCTION
6-2176530-9	3504G3A2K8FTDF	3504G 3A 2K8 1% 1K RL	PRODUCTION
7-2176530-0	3504G3A2K87FTDF	3504G 3A 2K87 1% 1K RL	PRODUCTION
7-2176530-1	3504G3A2K94FTDF	3504G 3A 2K94 1% 1K RL	PRODUCTION
7-2176530-2	3504G3A3K01FTDF	3504G 3A 3K01 1% 1K RL	PRODUCTION
7-2176530-3	3504G3A3K09FTDF	3504G 3A 3K09 1% 1K RL	PRODUCTION
7-2176530-4	3504G3A3K16FTDF	3504G 3A 3K16 1% 1K RL	PRODUCTION
7-2176530-5	3504G3A3K24FTDF	3504G 3A 3K24 1% 1K RL	PRODUCTION
7-2176530-6	3504G3A3K32FTDF	3504G 3A 3K32 1% 1K RL	PRODUCTION
7-2176530-7	3504G3A3K4FTDF	3504G 3A 3K4 1% 1K RL	PRODUCTION
7-2176530-8	3504G3A3K48FTDF	3504G 3A 3K48 1% 1K RL	PRODUCTION
7-2176530-9	3504G3A3K57FTDF	3504G 3A 3K57 1% 1K RL	PRODUCTION
8-2176530-0	3504G3A3K65FTDF	3504G 3A 3K65 1% 1K RL	PRODUCTION
8-2176530-1	3504G3A3K74FTDF	3504G 3A 3K74 1% 1K RL	PRODUCTION
8-2176530-2	3504G3A3K83FTDF	3504G 3A 3K83 1% 1K RL	PRODUCTION
8-2176530-3	3504G3A3K92FTDF	3504G 3A 3K92 1% 1K RL	PRODUCTION
8-2176530-4	3504G3A4K02FTDF	3504G 3A 4K02 1% 1K RL	PRODUCTION
8-2176530-5	3504G3A4K12FTDF	3504G 3A 4K12 1% 1K RL	PRODUCTION
8-2176530-6	3504G3A4K22FTDF	3504G 3A 4K22 1% 1K RL	PRODUCTION
8-2176530-7	3504G3A4K32FTDF	3504G 3A 4K32 1% 1K RL	PRODUCTION
8-2176530-8	3504G3A4K42FTDF	3504G 3A 4K42 1% 1K RL	PRODUCTION
8-2176530-9	3504G3A4K53FTDF	3504G 3A 4K53 1% 1K RL	PRODUCTION
9-2176530-0	3504G3A4K64FTDF	3504G 3A 4K64 1% 1K RL	PRODUCTION
9-2176530-1	3504G3A4K75FTDF	3504G 3A 4K75 1% 1K RL	PRODUCTION
9-2176530-2	3504G3A4K87FTDF	3504G 3A 4K87 1% 1K RL	PRODUCTION
9-2176530-3	3504G3A4K99FTDF	3504G 3A 4K99 1% 1K RL	PRODUCTION
9-2176530-4	3504G3A5K11FTDF	3504G 3A 5K11 1% 1K RL	PRODUCTION
9-2176530-5	3504G3A5K23FTDF	3504G 3A 5K23 1% 1K RL	PRODUCTION
9-2176530-6	3504G3A5K36FTDF	3504G 3A 5K36 1% 1K RL	PRODUCTION
9-2176530-7	3504G3A5K49FTDF	3504G 3A 5K49 1% 1K RL	PRODUCTION
9-2176530-8	3504G3A5K62FTDF	3504G 3A 5K62 1% 1K RL	PRODUCTION
9-2176530-9	3504G3A5K76FTDF	3504G 3A 5K76 1% 1K RL	PRODUCTION

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

TE Connectivity

NAME: ALUMINIUM NITRIDE THIN FILM POWER RESISTOR TYPE 3504 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176530	-

CUSTOMER DRAWING

SCALE 25:1 | SHEET 3 OF 3 | REV A

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

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