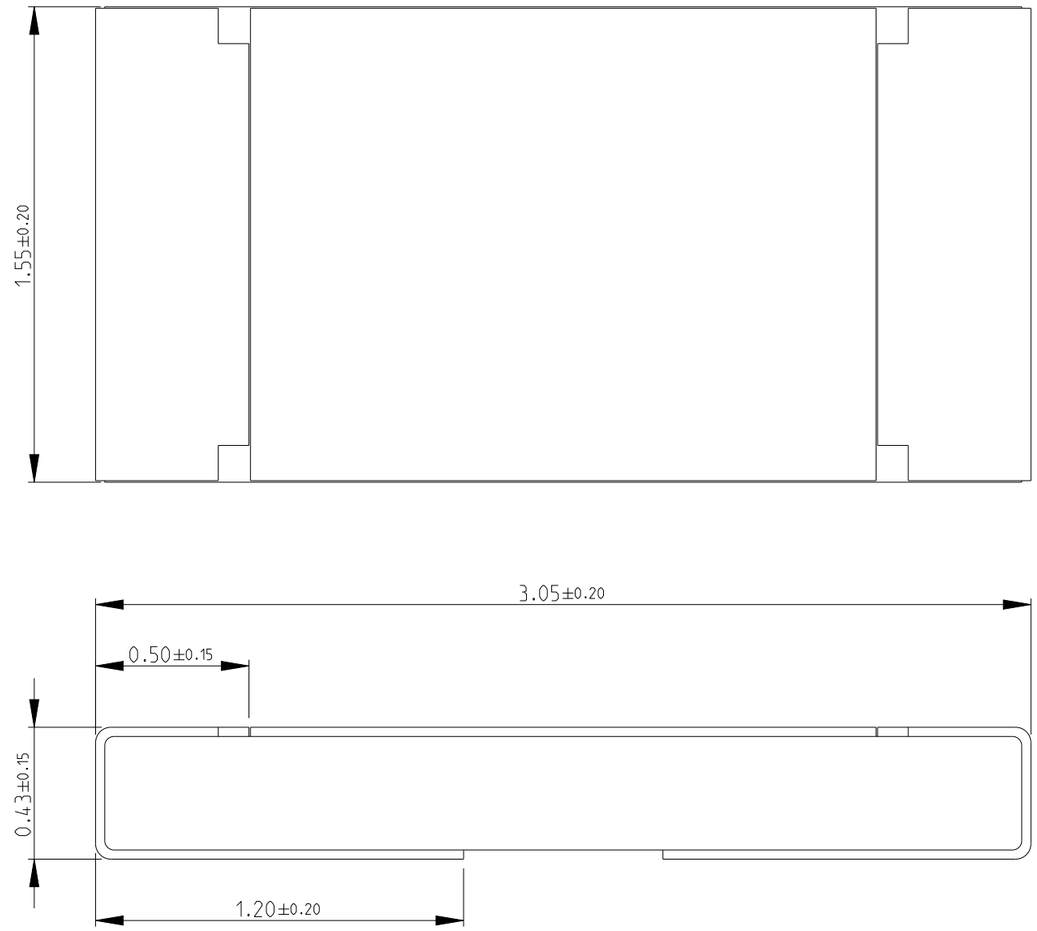
© 2022 TE Connectivity. All Rights Reserved.

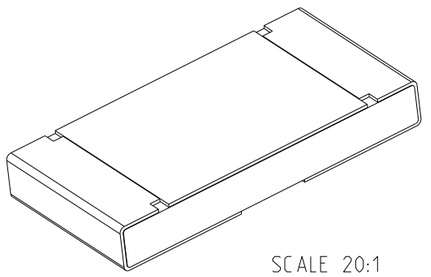
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW DRAWING	01JUL2022	KS	AP

NOTES:

1. PCB WITH A COPPER THICKNESS OF TWO OUNCES SHOULD BE USED.
2. FOR FURTHER INFORMATION SEE DATA SHEET FOR 3503 SERIES ALUMINUM NITRIDE THIN FILM POWER RESISTORS.

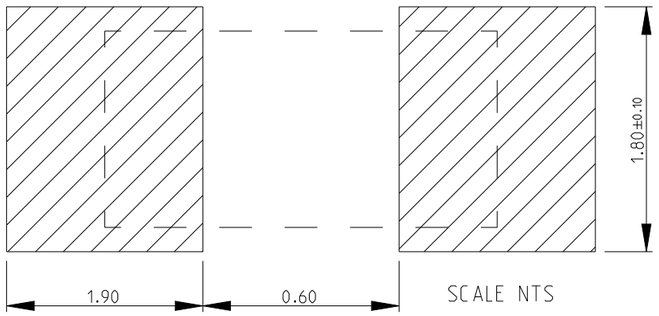


RoHS Compliant



SCALE 20:1

RECOMMENDED LAND PATTERN



SCALE NTS

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 KARTHIK. S 01JUL2022
CHK ALLAN. P 01JUL2022
APVD ALLAN. P 01JUL2022
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME ALUMINIUM NITRIDE THIN FILM POWER RESISTOR TYPE 3503 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176526	-

CUSTOMER DRAWING | SCALE 50:1 | SHEET 1 OF 3 | REV A

© 2022 TE Connectivity. All Rights Reserved.

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176526-1	3503G2B51R1FTD	3503G 2B 51R1 1% 5K RL	PRODUCTION
2176526-2	3503G2B52R3FTD	3503G 2B 52R3 1% 5K RL	PRODUCTION
2176526-3	3503G2B53R6FTD	3503G 2B 53R6 1% 5K RL	PRODUCTION
2176526-4	3503G2B54R9FTD	3503G 2B 54R9 1% 5K RL	PRODUCTION
2176526-5	3503G2B56R2FTD	3503G 2B 56R2 1% 5K RL	PRODUCTION
2176526-6	3503G2B57R6FTD	3503G 2B 57R6 1% 5K RL	PRODUCTION
2176526-7	3503G2B59RFTD	3503G 2B 59R 1% 5K RL	PRODUCTION
2176526-8	3503G2B60R4FTD	3503G 2B 60R4 1% 5K RL	PRODUCTION
2176526-9	3503G2B61R9FTD	3503G 2B 61R9 1% 5K RL	PRODUCTION
1-2176526-0	3503G2B63R4FTD	3503G 2B 63R4 1% 5K RL	PRODUCTION
1-2176526-1	3503G2B64R9FTD	3503G 2B 64R9 1% 5K RL	PRODUCTION
1-2176526-2	3503G2B66R5FTD	3503G 2B 66R5 1% 5K RL	PRODUCTION
1-2176526-3	3503G2B68R1FTD	3503G 2B 68R1 1% 5K RL	PRODUCTION
1-2176526-4	3503G2B69R8FTD	3503G 2B 69R8 1% 5K RL	PRODUCTION
1-2176526-5	3503G2B71R5FTD	3503G 2B 71R5 1% 5K RL	PRODUCTION
1-2176526-6	3503G2B73R2FTD	3503G 2B 73R2 1% 5K RL	PRODUCTION
1-2176526-7	3503G2B75RFTD	3503G 2B 75R 1% 5K RL	PRODUCTION
1-2176526-8	3503G2B76R8FTD	3503G 2B 76R8 1% 5K RL	PRODUCTION
1-2176526-9	3503G2B78R7FTD	3503G 2B 78R7 1% 5K RL	PRODUCTION
2-2176526-0	3503G2B80R6FTD	3503G 2B 80R6 1% 5K RL	PRODUCTION
2-2176526-1	3503G2B82R5FTD	3503G 2B 82R5 1% 5K RL	PRODUCTION
2-2176526-2	3503G2B84R5FTD	3503G 2B 84R5 1% 5K RL	PRODUCTION
2-2176526-3	3503G2B86R6FTD	3503G 2B 86R6 1% 5K RL	PRODUCTION
2-2176526-4	3503G2B88R7FTD	3503G 2B 88R7 1% 5K RL	PRODUCTION
2-2176526-5	3503G2B90R9FTD	3503G 2B 90R9 1% 5K RL	PRODUCTION
2-2176526-6	3503G2B93R1FTD	3503G 2B 93R1 1% 5K RL	PRODUCTION
2-2176526-7	3503G2B95R3FTD	3503G 2B 95R3 1% 5K RL	PRODUCTION
2-2176526-8	3503G2B97R6FTD	3503G 2B 97R6 1% 5K RL	PRODUCTION
2-2176526-9	3503G2B100RFTD	3503G 2B 100R 1% 5K RL	PRODUCTION
3-2176526-0	3503G2B102RFTD	3503G 2B 102R 1% 5K RL	PRODUCTION

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176526-1	3503G2B105RFTD	3503G 2B 105R 1% 5K RL	PRODUCTION
3-2176526-2	3503G2B107RFTD	3503G 2B 107R 1% 5K RL	PRODUCTION
3-2176526-3	3503G2B110RFTD	3503G 2B 110R 1% 5K RL	PRODUCTION
3-2176526-4	3503G2B113RFTD	3503G 2B 113R 1% 5K RL	PRODUCTION
3-2176526-5	3503G2B115RFTD	3503G 2B 115R 1% 5K RL	PRODUCTION
3-2176526-6	3503G2B118RFTD	3503G 2B 118R 1% 5K RL	PRODUCTION
3-2176526-7	3503G2B121RFTD	3503G 2B 121R 1% 5K RL	PRODUCTION
3-2176526-8	3503G2B124RFTD	3503G 2B 124R 1% 5K RL	PRODUCTION
3-2176526-9	3503G2B127RFTD	3503G 2B 127R 1% 5K RL	PRODUCTION
4-2176526-0	3503G2B130RFTD	3503G 2B 130R 1% 5K RL	PRODUCTION
4-2176526-1	3503G2B133RFTD	3503G 2B 133R 1% 5K RL	PRODUCTION
4-2176526-2	3503G2B137RFTD	3503G 2B 137R 1% 5K RL	PRODUCTION
4-2176526-3	3503G2B140RFTD	3503G 2B 140R 1% 5K RL	PRODUCTION
4-2176526-4	3503G2B143RFTD	3503G 2B 143R 1% 5K RL	PRODUCTION
4-2176526-5	3503G2B147RFTD	3503G 2B 147R 1% 5K RL	PRODUCTION
4-2176526-6	3503G2B150RFTD	3503G 2B 150R 1% 5K RL	PRODUCTION
4-2176526-7	3503G2B154RFTD	3503G 2B 154R 1% 5K RL	PRODUCTION
4-2176526-8	3503G2B158RFTD	3503G 2B 158R 1% 5K RL	PRODUCTION
4-2176526-9	3503G2B162RFTD	3503G 2B 162R 1% 5K RL	PRODUCTION
5-2176526-0	3503G2B165RFTD	3503G 2B 165R 1% 5K RL	PRODUCTION
5-2176526-1	3503G2B169RFTD	3503G 2B 169R 1% 5K RL	PRODUCTION
5-2176526-2	3503G2B174RFTD	3503G 2B 174R 1% 5K RL	PRODUCTION
5-2176526-3	3503G2B178RFTD	3503G 2B 178R 1% 5K RL	PRODUCTION
5-2176526-4	3503G2B182RFTD	3503G 2B 182R 1% 5K RL	PRODUCTION
5-2176526-5	3503G2B187RFTD	3503G 2B 187R 1% 5K RL	PRODUCTION
5-2176526-6	3503G2B191RFTD	3503G 2B 191R 1% 5K RL	PRODUCTION
5-2176526-7	3503G2B196RFTD	3503G 2B 196R 1% 5K RL	PRODUCTION
5-2176526-8	3503G2B200RFTD	3503G 2B 200R 1% 5K RL	PRODUCTION
5-2176526-9	3503G2B205RFTD	3503G 2B 205R 1% 5K RL	PRODUCTION
6-2176526-0	3503G2B210RFTD	3503G 2B 210R 1% 5K 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	KARTHIK. S	01JUL2022
CHK	ALLAN. P	01JUL2022
APVD	ALLAN. P	01JUL2022
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME: ALUMINIUM NITRIDE THIN FILM POWER RESISTOR TYPE 3503 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176526	-

CUSTOMER DRAWING

SCALE 50:1 | SHEET 2 OF 3 | REV A

© 2022 TE Connectivity. All Rights Reserved.

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
6-2176526-1	3503G2B215RFTD	3503G 2B 215R 1% 5K RL	PRODUCTION
6-2176526-2	3503G2B221RFTD	3503G 2B 221R 1% 5K RL	PRODUCTION
6-2176526-3	3503G2B226RFTD	3503G 2B 226R 1% 5K RL	PRODUCTION
6-2176526-4	3503G2B232RFTD	3503G 2B 232R 1% 5K RL	PRODUCTION
6-2176526-5	3503G2B237RFTD	3503G 2B 237R 1% 5K RL	PRODUCTION
6-2176526-6	3503G2B243RFTD	3503G 2B 243R 1% 5K RL	PRODUCTION
6-2176526-7	3503G2B249RFTD	3503G 2B 249R 1% 5K RL	PRODUCTION
6-2176526-8	3503G2B255RFTD	3503G 2B 255R 1% 5K RL	PRODUCTION
6-2176526-9	3503G2B261RFTD	3503G 2B 261R 1% 5K RL	PRODUCTION
7-2176526-0	3503G2B267RFTD	3503G 2B 267R 1% 5K RL	PRODUCTION
7-2176526-1	3503G2B274RFTD	3503G 2B 274R 1% 5K RL	PRODUCTION
7-2176526-2	3503G2B280RFTD	3503G 2B 280R 1% 5K RL	PRODUCTION
7-2176526-3	3503G2B287RFTD	3503G 2B 287R 1% 5K RL	PRODUCTION
7-2176526-4	3503G2B294RFTD	3503G 2B 294R 1% 5K RL	PRODUCTION
7-2176526-5	3503G2B301RFTD	3503G 2B 301R 1% 5K RL	PRODUCTION
7-2176526-6	3503G2B309RFTD	3503G 2B 309R 1% 5K RL	PRODUCTION
7-2176526-7	3503G2B316RFTD	3503G 2B 316R 1% 5K RL	PRODUCTION
7-2176526-8	3503G2B324RFTD	3503G 2B 324R 1% 5K RL	PRODUCTION
7-2176526-9	3503G2B332RFTD	3503G 2B 332R 1% 5K RL	PRODUCTION
8-2176526-0	3503G2B340RFTD	3503G 2B 340R 1% 5K RL	PRODUCTION
8-2176526-1	3503G2B348RFTD	3503G 2B 348R 1% 5K RL	PRODUCTION
8-2176526-2	3503G2B357RFTD	3503G 2B 357R 1% 5K RL	PRODUCTION
8-2176526-3	3503G2B365RFTD	3503G 2B 365R 1% 5K RL	PRODUCTION
8-2176526-4	3503G2B374RFTD	3503G 2B 374R 1% 5K RL	PRODUCTION
8-2176526-5	3503G2B383RFTD	3503G 2B 383R 1% 5K RL	PRODUCTION
8-2176526-6	3503G2B392RFTD	3503G 2B 392R 1% 5K RL	PRODUCTION
8-2176526-7	3503G2B402RFTD	3503G 2B 402R 1% 5K RL	PRODUCTION
8-2176526-8	3503G2B412RFTD	3503G 2B 412R 1% 5K RL	PRODUCTION
8-2176526-9	3503G2B422RFTD	3503G 2B 422R 1% 5K RL	PRODUCTION
9-2176526-0	3503G2B432RFTD	3503G 2B 432R 1% 5K RL	PRODUCTION
9-2176526-1	3503G2B442RFTD	3503G 2B 442R 1% 5K RL	PRODUCTION
9-2176526-2	3503G2B453RFTD	3503G 2B 453R 1% 5K RL	PRODUCTION
9-2176526-3	3503G2B464RFTD	3503G 2B 464R 1% 5K RL	PRODUCTION
9-2176526-4	3503G2B475RFTD	3503G 2B 475R 1% 5K RL	PRODUCTION
9-2176526-5	3503G2B487RFTD	3503G 2B 487R 1% 5K RL	PRODUCTION
9-2176526-6	3503G2B499RFTD	3503G 2B 499R 1% 5K RL	PRODUCTION
9-2176526-7	3503G2B511RFTD	3503G 2B 511R 1% 5K RL	PRODUCTION
9-2176526-8	3503G2B523RFTD	3503G 2B 523R 1% 5K RL	PRODUCTION
9-2176526-9	3503G2B536RFTD	3503G 2B 536R 1% 5K 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 KARTHIK. S 01JUL2022
CHK ALLAN. P 01JUL2022
APVD ALLAN. P 01JUL2022
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME: ALUMINIUM NITRIDE THIN FILM POWER RESISTOR TYPE 3503 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176526	-

CUSTOMER DRAWING | SCALE 50:1 | SHEET 3 OF 3 | REV A

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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