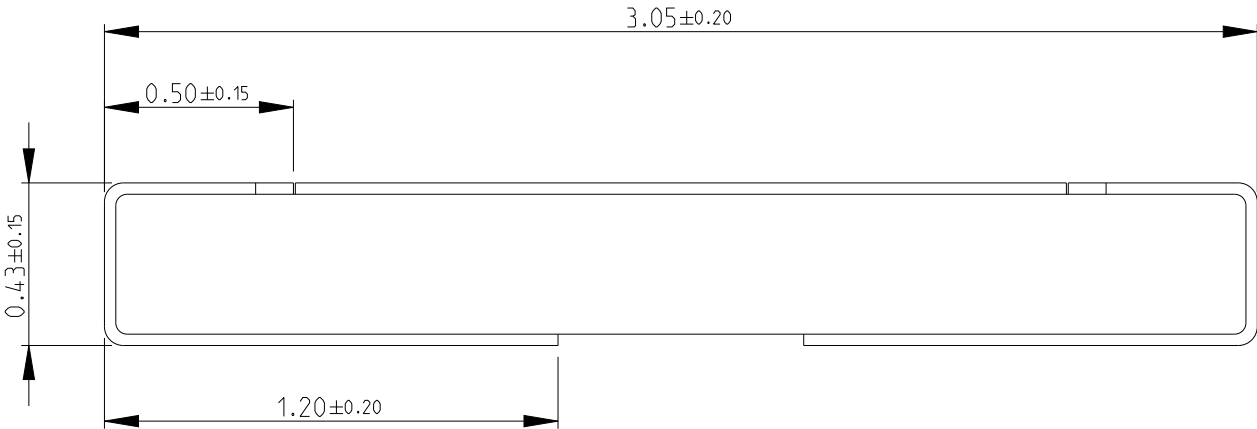
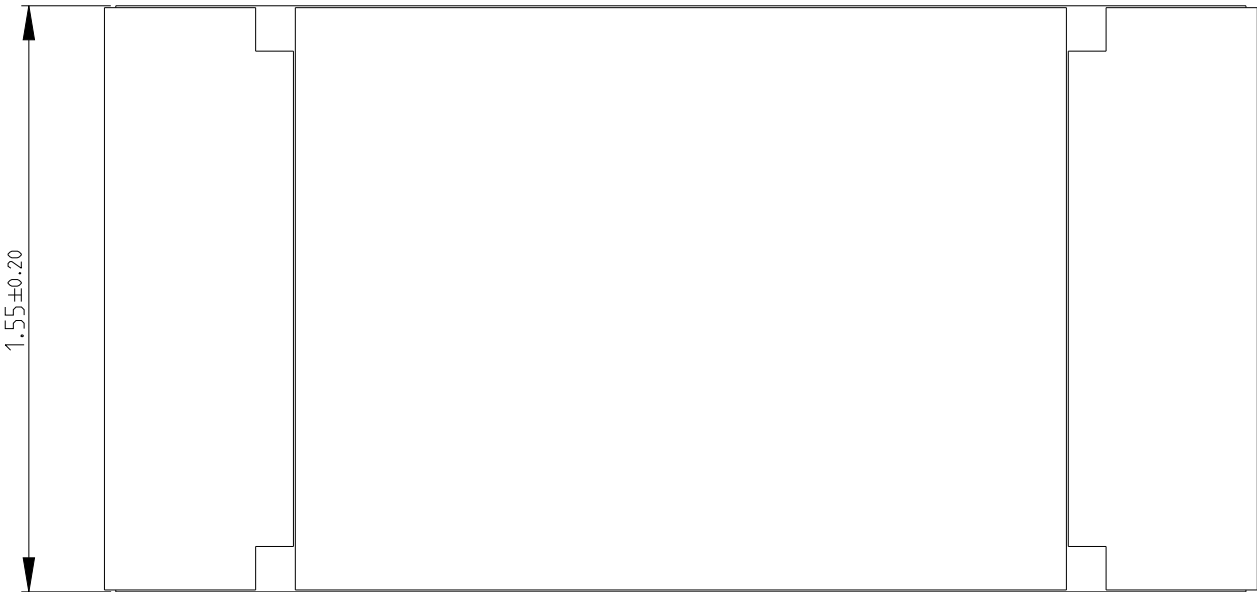
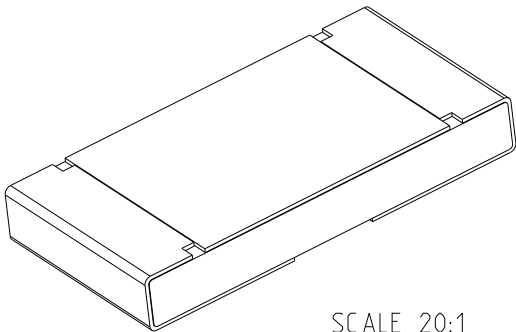


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW DRAWING	01JUL2022	KS	AP

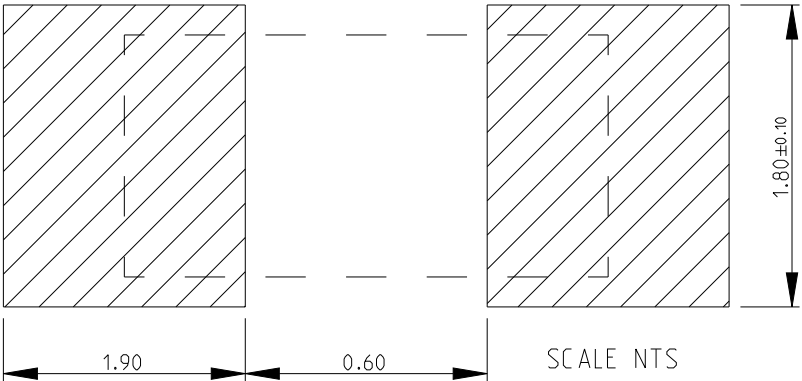
- NOTES:
- PCB WITH A COPPER THICKNESS OF TWO OUNCES SHOULD BE USED.
 - FOR FURTHER INFORMATION SEE DATA SHEET FOR 3503 SERIES ALUMINUM NITRIDE THIN FILM POWER RESISTORS.

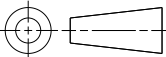


RoHS Compliant



RECOMMENDED LAND PATTERN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KARTHIK. S	01JUL2022	 TE Connectivity	
		CHK ALLAN. P	01JUL2022		
		APVD ALLAN. P	01JUL2022		
		PRODUCT SPEC			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ALUMINIUM NITRIDE THIN FILM POWER RESISTOR TYPE 3503 SERIES	
		0 PLC	±0.5	SIZE	
		1 PLC	±0.2	CAGE CODE	
		2 PLC	±0.1	DRAWING NO	
		3 PLC	±	RESTRICTED TO	
		4 PLC	±		
		ANGLES	±5°		
MATERIAL		FINISH		WEIGHT	
-		-		-	
		-			
CUSTOMER DRAWING			SCALE 50:1	SHEET 1 OF 2	REV A

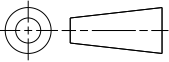
REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176528-1	3503G2B5K9FTD	3503G 2B 5K9 1% 5K RL	PRODUCTION
2176528-2	3503G2B6K04FTD	3503G 2B 6K04 1% 5K RL	PRODUCTION
2176528-3	3503G2B6K19FTD	3503G 2B 6K19 1% 5K RL	PRODUCTION
2176528-4	3503G2B6K34FTD	3503G 2B 6K34 1% 5K RL	PRODUCTION
2176528-5	3503G2B6K49FTD	3503G 2B 6K49 1% 5K RL	PRODUCTION
2176528-6	3503G2B6K65FTD	3503G 2B 6K65 1% 5K RL	PRODUCTION
2176528-7	3503G2B6K81FTD	3503G 2B 6K81 1% 5K RL	PRODUCTION
2176528-8	3503G2B6K98FTD	3503G 2B 6K98 1% 5K RL	PRODUCTION
2176528-9	3503G2B7K15FTD	3503G 2B 7K15 1% 5K RL	PRODUCTION
1-2176528-0	3503G2B7K32FTD	3503G 2B 7K32 1% 5K RL	PRODUCTION
1-2176528-1	3503G2B7K5FTD	3503G 2B 7K5 1% 5K RL	PRODUCTION
1-2176528-2	3503G2B7K68FTD	3503G 2B 7K68 1% 5K RL	PRODUCTION
1-2176528-3	3503G2B7K87FTD	3503G 2B 7K87 1% 5K RL	PRODUCTION
1-2176528-4	3503G2B8K06FTD	3503G 2B 8K06 1% 5K RL	PRODUCTION
1-2176528-5	3503G2B8K25FTD	3503G 2B 8K25 1% 5K RL	PRODUCTION
1-2176528-6	3503G2B8K45FTD	3503G 2B 8K45 1% 5K RL	PRODUCTION
1-2176528-7	3503G2B8K66FTD	3503G 2B 8K66 1% 5K RL	PRODUCTION
1-2176528-8	3503G2B8K87FTD	3503G 2B 8K87 1% 5K RL	PRODUCTION
1-2176528-9	3503G2B9K09FTD	3503G 2B 9K09 1% 5K RL	PRODUCTION
2-2176528-0	3503G2B9K31FTD	3503G 2B 9K31 1% 5K RL	PRODUCTION
2-2176528-1	3503G2B9K53FTD	3503G 2B 9K53 1% 5K RL	PRODUCTION
2-2176528-2	3503G2B9K76FTD	3503G 2B 9K76 1% 5K RL	PRODUCTION
2-2176528-3	3503G2B10KFTD	3503G 2B 10K 1% 5K RL	PRODUCTION
2-2176528-4	3503G2B10K2FTD	3503G 2B 10K2 1% 5K RL	PRODUCTION
2-2176528-5	3503G2B10K5FTD	3503G 2B 10K5 1% 5K RL	PRODUCTION
2-2176528-6	3503G2B10K7FTD	3503G 2B 10K7 1% 5K RL	PRODUCTION
2-2176528-7	3503G2B11KFTD	3503G 2B 11K 1% 5K RL	PRODUCTION
2-2176528-8	3503G2B11K3FTD	3503G 2B 11K3 1% 5K RL	PRODUCTION
2-2176528-9	3503G2B11K5FTD	3503G 2B 11K5 1% 5K RL	PRODUCTION
3-2176528-0	3503G2B11K8FTD	3503G 2B 11K8 1% 5K RL	PRODUCTION
3-2176528-1	3503G2B12K1FTD	3503G 2B 12K1 1% 5K RL	PRODUCTION
3-2176528-2	3503G2B12K4FTD	3503G 2B 12K4 1% 5K RL	PRODUCTION
3-2176528-3	3503G2B12K7FTD	3503G 2B 12K7 1% 5K RL	PRODUCTION
3-2176528-4	3503G2B13KFTD	3503G 2B 13K 1% 5K RL	PRODUCTION
3-2176528-5	3503G2B13K3FTD	3503G 2B 13K3 1% 5K RL	PRODUCTION

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176528-6	3503G2B13K7FTD	3503G 2B 13K7 1% 5K RL	PRODUCTION
3-2176528-7	3503G2B14KFTD	3503G 2B 14K 1% 5K RL	PRODUCTION
3-2176528-8	3503G2B14K3FTD	3503G 2B 14K3 1% 5K RL	PRODUCTION
3-2176528-9	3503G2B14K7FTD	3503G 2B 14K7 1% 5K RL	PRODUCTION
4-2176528-0	3503G2B15KFTD	3503G 2B 15K 1% 5K RL	PRODUCTION
4-2176528-1	3503G2B15K4FTD	3503G 2B 15K4 1% 5K RL	PRODUCTION
4-2176528-2	3503G2B15K8FTD	3503G 2B 15K8 1% 5K RL	PRODUCTION
4-2176528-3	3503G2B16K2FTD	3503G 2B 16K2 1% 5K RL	PRODUCTION
4-2176528-4	3503G2B16K5FTD	3503G 2B 16K5 1% 5K RL	PRODUCTION
4-2176528-5	3503G2B16K9FTD	3503G 2B 16K9 1% 5K RL	PRODUCTION
4-2176528-6	3503G2B17K4FTD	3503G 2B 17K4 1% 5K RL	PRODUCTION
4-2176528-7	3503G2B17K8FTD	3503G 2B 17K8 1% 5K RL	PRODUCTION
4-2176528-8	3503G2B18K2FTD	3503G 2B 18K2 1% 5K RL	PRODUCTION
4-2176528-9	3503G2B18K7FTD	3503G 2B 18K7 1% 5K RL	PRODUCTION
5-2176528-0	3503G2B19K1FTD	3503G 2B 19K1 1% 5K RL	PRODUCTION
5-2176528-1	3503G2B19K6FTD	3503G 2B 19K6 1% 5K RL	PRODUCTION
5-2176528-2	3503G2B20KFTD	3503G 2B 20K 1% 5K RL	PRODUCTION
5-2176528-3	3503G2B20K5FTD	3503G 2B 20K5 1% 5K RL	PRODUCTION
5-2176528-4	3503G2B21KFTD	3503G 2B 21K 1% 5K RL	PRODUCTION
5-2176528-5	3503G2B21K5FTD	3503G 2B 21K5 1% 5K RL	PRODUCTION
5-2176528-6	3503G2B22K1FTD	3503G 2B 22K1 1% 5K RL	PRODUCTION
5-2176528-7	3503G2B22K6FTD	3503G 2B 22K6 1% 5K RL	PRODUCTION
5-2176528-8	3503G2B23K2FTD	3503G 2B 23K2 1% 5K RL	PRODUCTION
5-2176528-9	3503G2B23K7FTD	3503G 2B 23K7 1% 5K RL	PRODUCTION
6-2176528-0	3503G2B24K3FTD	3503G 2B 24K3 1% 5K RL	PRODUCTION
6-2176528-1	3503G2B24K9FTD	3503G 2B 24K9 1% 5K RL	PRODUCTION
6-2176528-2	3503G2B25K5FTD	3503G 2B 25K5 1% 5K RL	PRODUCTION
6-2176528-3	3503G2B26K1FTD	3503G 2B 26K1 1% 5K RL	PRODUCTION
6-2176528-4	3503G2B26K7FTD	3503G 2B 26K7 1% 5K RL	PRODUCTION
6-2176528-5	3503G2B27K4FTD	3503G 2B 27K4 1% 5K RL	PRODUCTION
6-2176528-6	3503G2B28KFTD	3503G 2B 28K 1% 5K RL	PRODUCTION
6-2176528-7	3503G2B28K7FTD	3503G 2B 28K7 1% 5K RL	PRODUCTION
6-2176528-8	3503G2B29K4FTD	3503G 2B 29K4 1% 5K RL	PRODUCTION
6-2176528-9	3503G2B30K1FTD	3503G 2B 30K1 1% 5K RL	PRODUCTION

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 45°
MATERIAL	FINISH
-	-
-	-

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

 TE Connectivity			
NAME ALUMINIUM NITRIDE THIN FILM POWER RESISTOR TYPE 3503 SERIES			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	©-2176528	-
SCALE 50:1		SHEET 2 OF 2	REV A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

[1-2176528-0](#) [1-2176528-1](#) [1-2176528-2](#) [1-2176528-3](#) [1-2176528-4](#) [1-2176528-5](#) [1-2176528-6](#) [1-2176528-7](#) [1-](#)
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