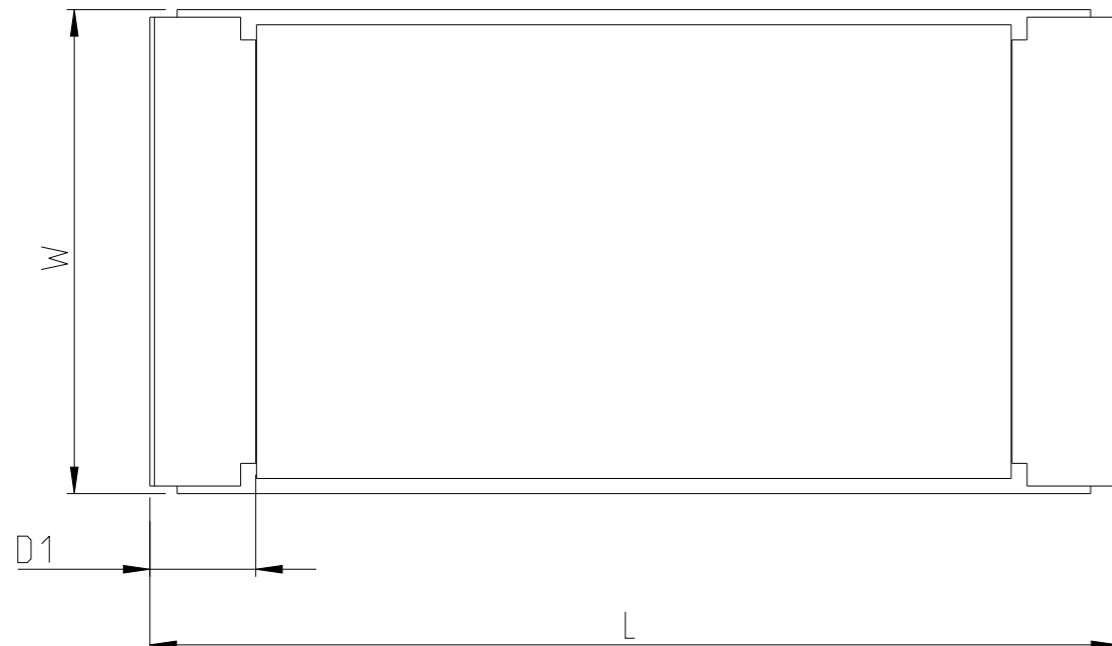
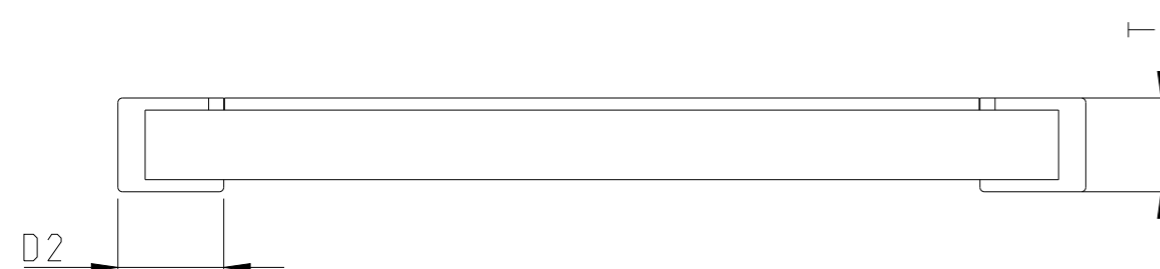


P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DRAWING	31JAN2013	KR	TN
	BB	OVERCOAT AND DIMENSIONAL CHANGE	13SEP2024	RS	SSR

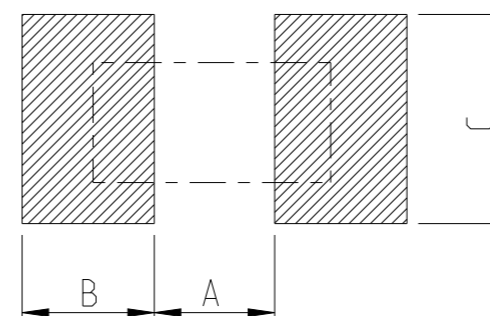
FOR FURTHER INFORMATION SEE DATA SHEET FOR CURRENT SENSING METAL CHIP RESISTOR - TYPE TLM SERIES



TYPE	SIZE (Inch)	POWER (W)	RESISTANCE RANGE (mΩ)	L	W	T	D1	D2
TLM3A	2512	1	10 - 18	6.40±0.20	3.20±0.20	0.68±0.15	0.70±0.30	0.70±0.30
			19 - 100	6.40±0.20	3.20±0.20	0.62±0.15	0.70±0.30	0.70±0.30

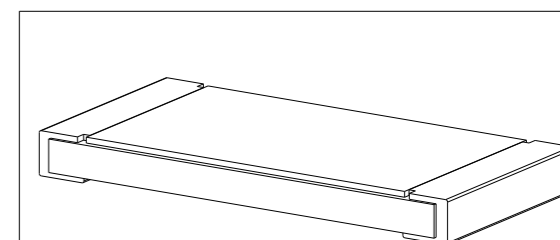


RECOMMENDED LAND PATTERN



RESISTANCE RANGE (mΩ)	A (mm)	B (mm)	C (mm)
10 - 18	2.30	2.90	3.10
19 - 100	3.60	2.25	3.10

RoHS Compliant



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 31JAN2013
RAGHAVENDRA K

CHK 31JAN2013
ALLAN P

APVD 31JAN2013
TONY N

PRODUCT SPEC

APPLICATION SPEC

WEIGHT 0.043 Gram

CUSTOMER DRAWING

TE TE Connectivity

NAME SMD CURRENT SENSE METAL CHIP RESISTOR TYPE TLM 2512 SERIES

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=2176158


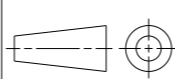
SCALE 20:1 SHEET 1 OF 2 REV BB

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±
	1 PLC ±
	2 PLC ±
	3 PLC ±
	4 PLC ±
	ANGLES ±
MATERIAL	FINISH
-	-
-	-

REVISIONS

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176158-1	TLM3AER01JTE	TLM 2512 1.0W R01 5% 100PPM 4K RL	PRODUCTION
2176158-2	TLM3AER012JTE	TLM 2512 1.0W R012 5% 100PPM 4K RL	PRODUCTION
2176158-3	TLM3AER015JTE	TLM 2512 1.0W R015 5% 100PPM 4K RL	PRODUCTION
2176158-4	TLM3AER018JTE	TLM 2512 1.0W R018 5% 100PPM 4K RL	PRODUCTION
2176158-5	TLM3AER022JTE	TLM 2512 1.0W R022 5% 100PPM 4K RL	PRODUCTION
2176158-6	TLM3AER027JTE	TLM 2512 1.0W R027 5% 100PPM 4K RL	PRODUCTION
2176158-7	TLM3AER033JTE	TLM 2512 1.0W R033 5% 100PPM 4K RL	PRODUCTION
2176158-8	TLM3AER039JTE	TLM 2512 1.0W R039 5% 100PPM 4K RL	PRODUCTION
2176158-9	TLM3AER047JTE	TLM 2512 1.0W R047 5% 100PPM 4K RL	PRODUCTION
1-2176158-0	TLM3AER056JTE	TLM 2512 1.0W R056 5% 100PPM 4K RL	PRODUCTION
1-2176158-1	TLM3AER068JTE	TLM 2512 1.0W R068 5% 100PPM 4K RL	PRODUCTION
1-2176158-2	TLM3AER082JTE	TLM 2512 1.0W R082 5% 100PPM 4K RL	PRODUCTION
1-2176158-3	TLM3AER10JTE	TLM 2512 1.0W R10 5% 100PPM 4K RL	PRODUCTION
1-2176158-4	TLM3AER01FTE	TLM 2512 1.0W R01 1% 100PPM 4K RL	PRODUCTION
1-2176158-5	TLM3AER011FTE	TLM 2512 1.0W R011 1% 100PPM 4K RL	PRODUCTION
1-2176158-6	TLM3AER012FTE	TLM 2512 1.0W R012 1% 100PPM 4K RL	PRODUCTION
1-2176158-7	TLM3AER013FTE	TLM 2512 1.0W R013 1% 100PPM 4K RL	PRODUCTION
1-2176158-8	TLM3AER015FTE	TLM 2512 1.0W R015 1% 100PPM 4K RL	PRODUCTION
1-2176158-9	TLM3AER016FTE	TLM 2512 1.0W R016 1% 100PPM 4K RL	PRODUCTION
2-2176158-0	TLM3AER018FTE	TLM 2512 1.0W R018 1% 100PPM 4K RL	PRODUCTION
2-2176158-1	TLM3ADR020FTE	TLM 2512 1.0W R020 1% 50PPM 4K RL	PRODUCTION
2-2176158-2	TLM3ADR022FTE	TLM 2512 1.0W R022 1% 50PPM 4K RL	PRODUCTION
2-2176158-3	TLM3ADR024FTE	TLM 2512 1.0W R024 1% 50PPM 4K RL	PRODUCTION
2-2176158-4	TLM3ADR027FTE	TLM 2512 1.0W R027 1% 50PPM 4K RL	PRODUCTION
2-2176158-5	TLM3ADR030FTE	TLM 2512 1.0W R030 1% 50PPM 4K RL	PRODUCTION
2-2176158-6	TLM3ADR033FTE	TLM 2512 1.0W R033 1% 50PPM 4K RL	PRODUCTION
2-2176158-7	TLM3ADR036FTE	TLM 2512 1.0W R036 1% 50PPM 4K RL	PRODUCTION
2-2176158-8	TLM3ADR039FTE	TLM 2512 1.0W R039 1% 50PPM 4K RL	PRODUCTION
2-2176158-9	TLM3ADR043FTE	TLM 2512 1.0W R043 1% 50PPM 4K RL	PRODUCTION
3-2176158-0	TLM3ADR047FTE	TLM 2512 1.0W R047 1% 50PPM 4K RL	PRODUCTION
3-2176158-1	TLM3ADR051FTE	TLM 2512 1.0W R051 1% 50PPM 4K RL	PRODUCTION
3-2176158-2	TLM3ADR056FTE	TLM 2512 1.0W R056 1% 50PPM 4K RL	PRODUCTION
3-2176158-3	TLM3ADR062FTE	TLM 2512 1.0W R062 1% 50PPM 4K RL	PRODUCTION
3-2176158-4	TLM3ADR068FTE	TLM 2512 1.0W R068 1% 50PPM 4K RL	PRODUCTION
3-2176158-5	TLM3ADR075FTE	TLM 2512 1.0W R075 1% 50PPM 4K RL	PRODUCTION
3-2176158-6	TLM3ADR082FTE	TLM 2512 1.0W R082 1% 50PPM 4K RL	PRODUCTION
3-2176158-7	TLM3ADR091FTE	TLM 2512 1.0W R091 1% 50PPM 4K RL	PRODUCTION
3-2176158-8	TLM3ADR10FTE	TLM 2512 1.0W R10 1% 50PPM 4K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 31JAN2013 RAGHAVENDRA K	 TE Connectivity	
DIMENSIONS: mm		CHK 31JAN2013 ALLAN P		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SMD CURRENT SENSE METAL CHIP RESISTOR TYPE TLM 2512 SERIES
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		
MATERIAL		APVD 31JAN2013 TONY N		PRODUCT SPEC - APPLICATION SPEC -
-		FINISH		
-		WEIGHT 0.043 Gram		SIZE A3 CAGE CODE 00779 DRAWING NO C=2176158 RESTRICTED TO -
		CUSTOMER DRAWING		SCALE 20:1 SHEET 2 OF 2 REV BB