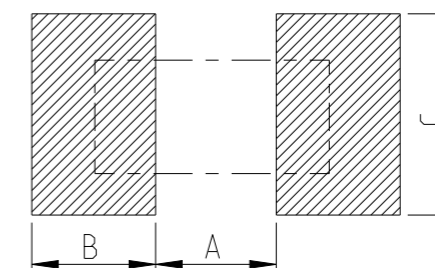


P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	INITIAL DRAWING RELEASE	19FEB2025	RS	GT

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

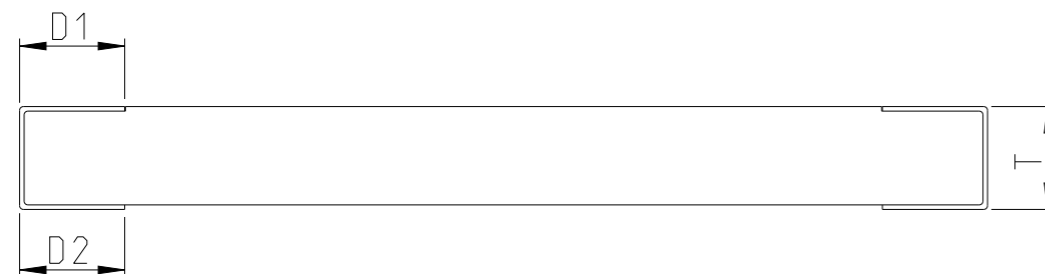
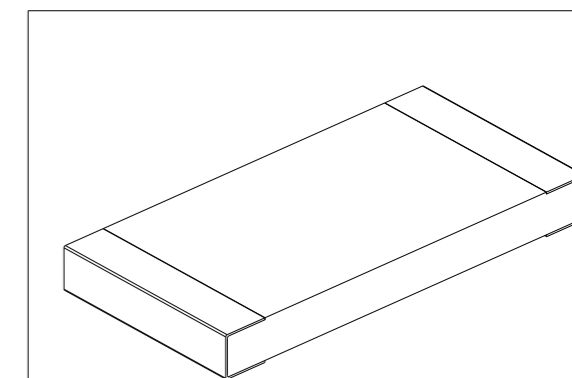
RECOMMENDED LAND PATTERN



RESISTANCE RANGE (mΩ)	A (mm)	B (mm)	C (mm)	t (μm)
R010-R018	3.60	2.25	3.20	105
R019-R10				

t: COPPER FOIL MINIMUM THICKNESS OF PCB

RoHS Compliant



TYPE	SIZE	POWER	RESISTANCE RANGE	L	W	T	D1	D2
	(INCH)	(W)	(mΩ)	(mm)	(mm)	(mm)	(mm)	(mm)
TLMQ3A	2512	2	R010-R018	6.40±0.20	3.10±0.20	0.60±0.15	0.70±0.30	0.80±0.30
			R019-R10	6.40±0.20	3.10±0.20	0.60±0.15	0.70±0.30	0.80±0.30

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DWN	RAMESHA L S	19FEB2025
CHK	TRACY G	19FEB2025
APVD	TRACY G	19FEB2025
PRODUCT SPEC	-	-
APPLICATION SPEC	-	-
WEIGHT	-	-
CUSTOMER DRAWING		



NAME SMD CURRENT SENSE METAL CHIP RESISTOR TYPE TLMQ 2512 SERIES


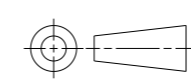
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A3	00779	©=2176779	-
SCALE 20:1		SHEET 1 OF 2	REV BA

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176779-1	TLMQ3ADR010FTE	TLMQ 2512 2W R010 1% 50PPM 4K RL	PRODUCTION
2176779-2	TLMQ3ADR011FTE	TLMQ 2512 2W R011 1% 50PPM 4K RL	PRODUCTION
2176779-3	TLMQ3ADR012FTE	TLMQ 2512 2W R012 1% 50PPM 4K RL	PRODUCTION
2176779-4	TLMQ3ADR013FTE	TLMQ 2512 2W R013 1% 50PPM 4K RL	PRODUCTION
2176779-5	TLMQ3ADR015FTE	TLMQ 2512 2W R015 1% 50PPM 4K RL	PRODUCTION
2176779-6	TLMQ3ADR016FTE	TLMQ 2512 2W R016 1% 50PPM 4K RL	PRODUCTION
2176779-7	TLMQ3ADR018FTE	TLMQ 2512 2W R018 1% 50PPM 4K RL	PRODUCTION
2176779-8	TLMQ3ADR020FTE	TLMQ 2512 2W R020 1% 50PPM 4K RL	PRODUCTION
2176779-9	TLMQ3ADR022FTE	TLMQ 2512 2W R022 1% 50PPM 4K RL	PRODUCTION
1-2176779-0	TLMQ3ADR024FTE	TLMQ 2512 2W R024 1% 50PPM 4K RL	PRODUCTION
1-2176779-1	TLMQ3ADR027FTE	TLMQ 2512 2W R027 1% 50PPM 4K RL	PRODUCTION
1-2176779-2	TLMQ3ADR030FTE	TLMQ 2512 2W R030 1% 50PPM 4K RL	PRODUCTION
1-2176779-3	TLMQ3ADR033FTE	TLMQ 2512 2W R033 1% 50PPM 4K RL	PRODUCTION
1-2176779-4	TLMQ3ADR036FTE	TLMQ 2512 2W R036 1% 50PPM 4K RL	PRODUCTION
1-2176779-5	TLMQ3ADR039FTE	TLMQ 2512 2W R039 1% 50PPM 4K RL	PRODUCTION
1-2176779-6	TLMQ3ADR043FTE	TLMQ 2512 2W R043 1% 50PPM 4K RL	PRODUCTION
1-2176779-7	TLMQ3ADR047FTE	TLMQ 2512 2W R047 1% 50PPM 4K RL	PRODUCTION
1-2176779-8	TLMQ3ADR051FTE	TLMQ 2512 2W R051 1% 50PPM 4K RL	PRODUCTION
1-2176779-9	TLMQ3ADR056FTE	TLMQ 2512 2W R056 1% 50PPM 4K RL	PRODUCTION
2-2176779-0	TLMQ3ADR062FTE	TLMQ 2512 2W R062 1% 50PPM 4K RL	PRODUCTION
2-2176779-1	TLMQ3ADR068FTE	TLMQ 2512 2W R068 1% 50PPM 4K RL	PRODUCTION
2-2176779-2	TLMQ3ADR075FTE	TLMQ 2512 2W R075 1% 50PPM 4K RL	PRODUCTION
2-2176779-3	TLMQ3ADR082FTE	TLMQ 2512 2W R082 1% 50PPM 4K RL	PRODUCTION
2-2176779-4	TLMQ3ADR091FTE	TLMQ 2512 2W R091 1% 50PPM 4K RL	PRODUCTION
2-2176779-5	TLMQ3ADR10FTE	TLMQ 2512 2W R10 1% 50PPM 4K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAMESHA L S 19FEB2025	 TE Connectivity	
DIMENSIONS: mm		CHK TRACY G 19FEB2025		
		APVD TRACY G 19FEB2025		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	NAME SMD CURRENT SENSE METAL CHIP RESISTOR TYPE TLMQ 2512 SERIES	
0 PLC ±-		APPLICATION SPEC	SIZE	RESTRICTED TO
1 PLC ±-			CAGE CODE	
2 PLC ±-			DRAWING NO	
3 PLC ±-			WEIGHT	
4 PLC ±-			A3 00779	©=2176779
ANGLES ±-			SCALE	SHEET
FINISH			1:1	2 OF 2
MATERIAL			CUSTOMER DRAWING	REV BA