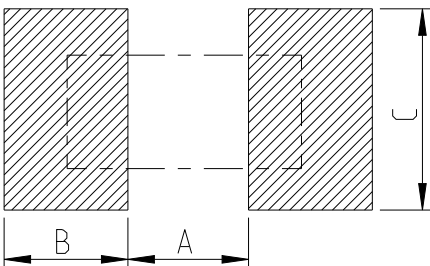


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	INITIAL DRAWING RELEASE	19FEB2025	RS	GT

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

RECOMMENDED LAND PATTERN

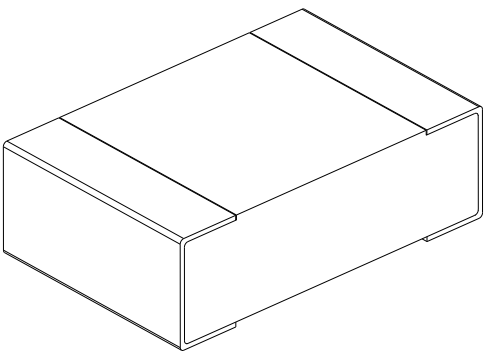


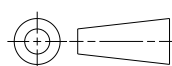
RESISTANCE RANGE (mΩ)	A (mm)	B (mm)	C (mm)	† (μm)
R010-R018	1.00	1.00	1.35	70
R019-R10				

t: COPPER FOIL MINIMUM THICKNESS OF PCB

RoHS Compliant

TYPE	SIZE	POWER	RESISTANCE RANGE	L	W	T	D1	D2
	(INCH)	(W)	($m\Omega$)	(mm)	(mm)	(mm)	(mm)	(mm)
TLMQ2A	0805	0.75	R010-R018	2.05 ± 0.15	1.25 ± 0.15	0.60 ± 0.15	0.30 ± 0.25	0.35 ± 0.25
			R019-R10	2.05 ± 0.15	1.25 ± 0.15	0.60 ± 0.15	0.30 ± 0.25	0.35 ± 0.25



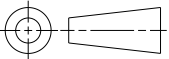
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAMESHA L S 19FEB2025 CHK TRACY G 19FEB2025 APVD TRACY G 19FEB2025		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SMD CURRENT SENSE METAL CHIP RESISTOR TYPE TLMQ 0805 SERIES	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±			
MATERIAL - -		FINISH - -			
		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		SIZE A3	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO C-2176776	RESTRICTED TO -
				SCALE 50:1	SHEET 1 OF 2
				REV BA	

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176776-1	TLMQ2ADR010FTD	TLMQ 0805 0.75W R010 1% 50PPM 5K RL	PRODUCTION
2176776-2	TLMQ2ADR011FTD	TLMQ 0805 0.75W R011 1% 50PPM 5K RL	PRODUCTION
2176776-3	TLMQ2ADR012FTD	TLMQ 0805 0.75W R012 1% 50PPM 5K RL	PRODUCTION
2176776-4	TLMQ2ADR013FTD	TLMQ 0805 0.75W R013 1% 50PPM 5K RL	PRODUCTION
2176776-5	TLMQ2ADR015FTD	TLMQ 0805 0.75W R015 1% 50PPM 5K RL	PRODUCTION
2176776-6	TLMQ2ADR016FTD	TLMQ 0805 0.75W R016 1% 50PPM 5K RL	PRODUCTION
2176776-7	TLMQ2ADR018FTD	TLMQ 0805 0.75W R018 1% 50PPM 5K RL	PRODUCTION
2176776-8	TLMQ2ADR020FTD	TLMQ 0805 0.75W R020 1% 50PPM 5K RL	PRODUCTION
2176776-9	TLMQ2ADR022FTD	TLMQ 0805 0.75W R022 1% 50PPM 5K RL	PRODUCTION
1-2176776-0	TLMQ2ADR024FTD	TLMQ 0805 0.75W R024 1% 50PPM 5K RL	PRODUCTION
1-2176776-1	TLMQ2ADR027FTD	TLMQ 0805 0.75W R027 1% 50PPM 5K RL	PRODUCTION
1-2176776-2	TLMQ2ADR030FTD	TLMQ 0805 0.75W R030 1% 50PPM 5K RL	PRODUCTION
1-2176776-3	TLMQ2ADR033FTD	TLMQ 0805 0.75W R033 1% 50PPM 5K RL	PRODUCTION
1-2176776-4	TLMQ2ADR036FTD	TLMQ 0805 0.75W R036 1% 50PPM 5K RL	PRODUCTION
1-2176776-5	TLMQ2ADR039FTD	TLMQ 0805 0.75W R039 1% 50PPM 5K RL	PRODUCTION
1-2176776-6	TLMQ2ADR043FTD	TLMQ 0805 0.75W R043 1% 50PPM 5K RL	PRODUCTION
1-2176776-7	TLMQ2ADR047FTD	TLMQ 0805 0.75W R047 1% 50PPM 5K RL	PRODUCTION
1-2176776-8	TLMQ2ADR051FTD	TLMQ 0805 0.75W R051 1% 50PPM 5K RL	PRODUCTION
1-2176776-9	TLMQ2ADR056FTD	TLMQ 0805 0.75W R056 1% 50PPM 5K RL	PRODUCTION
2-2176776-0	TLMQ2ADR062FTD	TLMQ 0805 0.75W R062 1% 50PPM 5K RL	PRODUCTION
2-2176776-1	TLMQ2ADR068FTD	TLMQ 0805 0.75W R068 1% 50PPM 5K RL	PRODUCTION
2-2176776-2	TLMQ2ADR075FTD	TLMQ 0805 0.75W R075 1% 50PPM 5K RL	PRODUCTION
2-2176776-3	TLMQ2ADR082FTD	TLMQ 0805 0.75W R082 1% 50PPM 5K RL	PRODUCTION
2-2176776-4	TLMQ2ADR091FTD	TLMQ 0805 0.75W R091 1% 50PPM 5K RL	PRODUCTION
2-2176776-5	TLMQ2ADR10FTD	TLMQ 0805 0.75W R10 1% 50PPM 5K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAMESHA L S 19FEB2025	 TE Connectivity			
		CHK TRACY G 19FEB2025				
DIMENSIONS: mm		APVD TRACY G 19FEB2025	NAME SMD CURRENT SENSE METAL CHIP RESISTOR TYPE TLMQ 0805 SERIES			
		PRODUCT SPEC				
		APPLICATION SPEC				
		WEIGHT	-			
MATERIAL -		FINISH -		SCALE 1:1	SHEET 2 OF 2	REV BA
		CUSTOMER DRAWING				