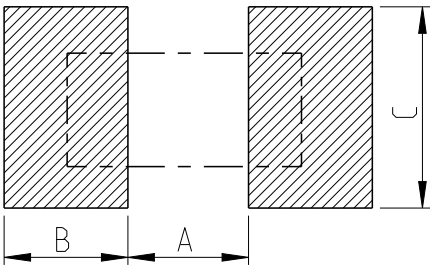


REVISIONS

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

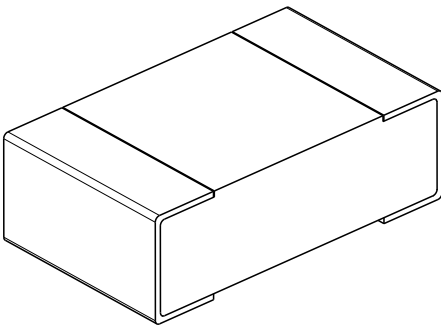


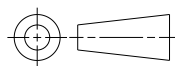
RESISTANCE RANGE (mΩ)	A (mm)	B (mm)	C (mm)	t (μm)
R010-R018	0.70	1.05	0.90	35
R019-R10				

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)
TLM1J	0603	0.125	R010-R018	1.60±0.15	0.85±0.15	0.45±0.15	0.30±0.25	0.35±0.25
			R019-R10	1.60±0.15	0.85±0.15	0.40±0.15	0.30±0.25	0.35±0.25



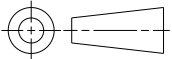
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAMESHA L S 19FEB2025	 TE Connectivity					
DIMENSIONS: mm		CHK TRACY G 19FEB2025						
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±	APVD TRACY G 19FEB2025	NAME SMD CURRENT SENSE METAL CHIP RESISTOR TYPE TLMQ 0603 SERIES					
		PRODUCT SPEC -						
		APPLICATION SPEC -						
		MATERIAL -	FINISH -	WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-2176774	RESTRICTED TO -
		-	-	CUSTOMER DRAWING			SCALE 50:1	

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176774-1	TLM1JER010FTD	TLM 0603 0.125W R010 1% 100PPM 5K RL	PRODUCTION
2176774-2	TLM1JER011FTD	TLM 0603 0.125W R011 1% 100PPM 5K RL	PRODUCTION
2176774-3	TLM1JER012FTD	TLM 0603 0.125W R012 1% 100PPM 5K RL	PRODUCTION
2176774-4	TLM1JER013FTD	TLM 0603 0.125W R013 1% 100PPM 5K RL	PRODUCTION
2176774-5	TLM1JER015FTD	TLM 0603 0.125W R015 1% 100PPM 5K RL	PRODUCTION
2176774-6	TLM1JER016FTD	TLM 0603 0.125W R016 1% 100PPM 5K RL	PRODUCTION
2176774-7	TLM1JER018FTD	TLM 0603 0.125W R018 1% 100PPM 5K RL	PRODUCTION
2176774-8	TLM1JER020FTD	TLM 0603 0.125W R020 1% 100PPM 5K RL	PRODUCTION
2176774-9	TLM1JER022FTD	TLM 0603 0.125W R022 1% 100PPM 5K RL	PRODUCTION
1-2176774-0	TLM1JER024FTD	TLM 0603 0.125W R024 1% 100PPM 5K RL	PRODUCTION
1-2176774-1	TLM1JER027FTD	TLM 0603 0.125W R027 1% 100PPM 5K RL	PRODUCTION
1-2176774-2	TLM1JER030FTD	TLM 0603 0.125W R030 1% 100PPM 5K RL	PRODUCTION
1-2176774-3	TLM1JER033FTD	TLM 0603 0.125W R033 1% 100PPM 5K RL	PRODUCTION
1-2176774-4	TLM1JER036FTD	TLM 0603 0.125W R036 1% 100PPM 5K RL	PRODUCTION
1-2176774-5	TLM1JER039FTD	TLM 0603 0.125W R039 1% 100PPM 5K RL	PRODUCTION
1-2176774-6	TLM1JER043FTD	TLM 0603 0.125W R043 1% 100PPM 5K RL	PRODUCTION
1-2176774-7	TLM1JER047FTD	TLM 0603 0.125W R047 1% 100PPM 5K RL	PRODUCTION
1-2176774-8	TLM1JER051FTD	TLM 0603 0.125W R051 1% 100PPM 5K RL	PRODUCTION
1-2176774-9	TLM1JER056FTD	TLM 0603 0.125W R056 1% 100PPM 5K RL	PRODUCTION
2-2176774-0	TLM1JER062FTD	TLM 0603 0.125W R062 1% 100PPM 5K RL	PRODUCTION
2-2176774-1	TLM1JER068FTD	TLM 0603 0.125W R068 1% 100PPM 5K RL	PRODUCTION
2-2176774-2	TLM1JER075FTD	TLM 0603 0.125W R075 1% 100PPM 5K RL	PRODUCTION
2-2176774-3	TLM1JER082FTD	TLM 0603 0.125W R082 1% 100PPM 5K RL	PRODUCTION
2-2176774-4	TLM1JER091FTD	TLM 0603 0.125W R091 1% 100PPM 5K RL	PRODUCTION
2-2176774-5	TLM1JER10FTD	TLM 0603 0.125W R10 1% 100PPM 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 0603 SERIES		
		PRODUCT SPEC	SIZE A3		
		APPLICATION SPEC			
MATERIAL -		WEIGHT -	CAGE CODE 00779	DRAWING NO C-2176774	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 OF 2	REV BA