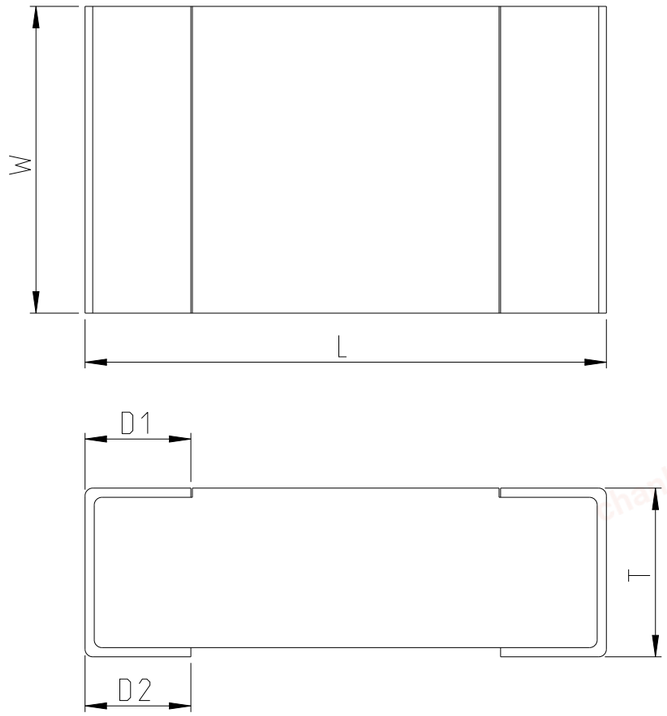
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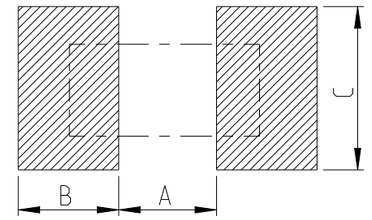
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	INITIAL DRAWING RELEASE	19FEB2025	RS	GT



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

RECOMMENDED LAND PATTERN

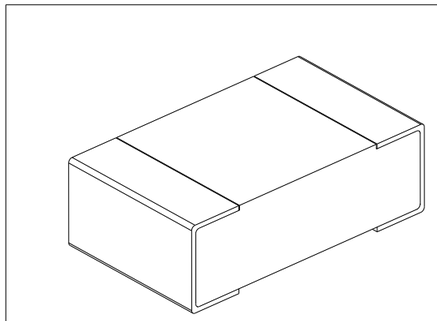


RESISTANCE RANGE (mΩ)	A (mm)	B (mm)	C (mm)	t (μm)
R010-R018	0.70	1.05	0.90	35
R019-R10				

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)
TLMQ1J	0603	0.5	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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
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	-	

TE Connectivity

NAME: SMD CURRENT SENSE METAL CHIP RESISTOR TYPE TLMQ 0603 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176775	-

CUSTOMER DRAWING | SCALE 50:1 | SHEET 1 OF 2 | REV BA

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

SCHEDULE			
TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176775-1	TLMQ1JER010FTD	TLMQ 0603 0.5W R010 1% 100PPM 5K RL	PRODUCTION
2176775-2	TLMQ1JER011FTD	TLMQ 0603 0.5W R011 1% 100PPM 5K RL	PRODUCTION
2176775-3	TLMQ1JER012FTD	TLMQ 0603 0.5W R012 1% 100PPM 5K RL	PRODUCTION
2176775-4	TLMQ1JER013FTD	TLMQ 0603 0.5W R013 1% 100PPM 5K RL	PRODUCTION
2176775-5	TLMQ1JER015FTD	TLMQ 0603 0.5W R015 1% 100PPM 5K RL	PRODUCTION
2176775-6	TLMQ1JER016FTD	TLMQ 0603 0.5W R016 1% 100PPM 5K RL	PRODUCTION
2176775-7	TLMQ1JER018FTD	TLMQ 0603 0.5W R018 1% 100PPM 5K RL	PRODUCTION
2176775-8	TLMQ1JER020FTD	TLMQ 0603 0.5W R020 1% 100PPM 5K RL	PRODUCTION
2176775-9	TLMQ1JER022FTD	TLMQ 0603 0.5W R022 1% 100PPM 5K RL	PRODUCTION
1-2176775-0	TLMQ1JER024FTD	TLMQ 0603 0.5W R024 1% 100PPM 5K RL	PRODUCTION
1-2176775-1	TLMQ1JER027FTD	TLMQ 0603 0.5W R027 1% 100PPM 5K RL	PRODUCTION
1-2176775-2	TLMQ1JER030FTD	TLMQ 0603 0.5W R030 1% 100PPM 5K RL	PRODUCTION
1-2176775-3	TLMQ1JER033FTD	TLMQ 0603 0.5W R033 1% 100PPM 5K RL	PRODUCTION
1-2176775-4	TLMQ1JER036FTD	TLMQ 0603 0.5W R036 1% 100PPM 5K RL	PRODUCTION
1-2176775-5	TLMQ1JER039FTD	TLMQ 0603 0.5W R039 1% 100PPM 5K RL	PRODUCTION
1-2176775-6	TLMQ1JER043FTD	TLMQ 0603 0.5W R043 1% 100PPM 5K RL	PRODUCTION
1-2176775-7	TLMQ1JER047FTD	TLMQ 0603 0.5W R047 1% 100PPM 5K RL	PRODUCTION
1-2176775-8	TLMQ1JER051FTD	TLMQ 0603 0.5W R051 1% 100PPM 5K RL	PRODUCTION
1-2176775-9	TLMQ1JER056FTD	TLMQ 0603 0.5W R056 1% 100PPM 5K RL	PRODUCTION
2-2176775-0	TLMQ1JER062FTD	TLMQ 0603 0.5W R062 1% 100PPM 5K RL	PRODUCTION
2-2176775-1	TLMQ1JER068FTD	TLMQ 0603 0.5W R068 1% 100PPM 5K RL	PRODUCTION
2-2176775-2	TLMQ1JER075FTD	TLMQ 0603 0.5W R075 1% 100PPM 5K RL	PRODUCTION
2-2176775-3	TLMQ1JER082FTD	TLMQ 0603 0.5W R082 1% 100PPM 5K RL	PRODUCTION
2-2176775-4	TLMQ1JER091FTD	TLMQ 0603 0.5W R091 1% 100PPM 5K RL	PRODUCTION
2-2176775-5	TLMQ1JER10FTD	TLMQ 0603 0.5W R10 1% 100PPM 5K RL	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
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 -

TE Connectivity

NAME SMD CURRENT SENSE METAL CHIP RESISTOR TYPE TLMQ 0603 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176775	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV BA

1470-19 (3/13)