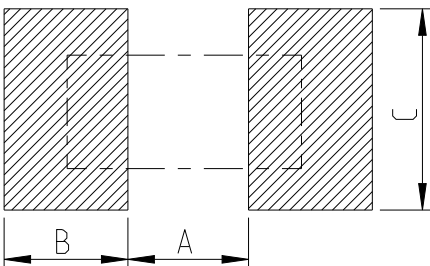


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	INITIAL DRAWING RELEASE	19FEB2025	RS	GT

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

RECOMMENDED LAND PATTERN

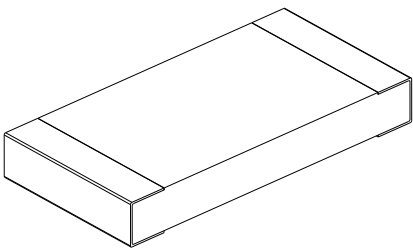


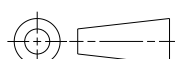
RESISTANCE RANGE (mΩ)	A (mm)	B (mm)	C (mm)	† (μm)
R010-R018	2.80	1.80	2.50	105
R019-R10				

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)
TLMQ2H	2010	1.5	R010-R018	5.00±0.20	2.50±0.20	0.60±0.15	0.60±0.30	0.80±0.30
			R019-R10	5.00±0.20	2.50±0.20	0.60±0.15	0.60±0.30	0.80±0.30



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 19FEB2025 RAMESHA L S CHK 19FEB2025 TRACY G APVD 19FEB2025 TRACY G PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		 TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME SMD CURRENT SENSE METAL CHIP RESISTOR TYPE TLMQ 2010 SERIES			
		MATERIAL - -		FINISH - -		SIZE A3	
				CAGE CODE 00779		DRAWING NO C-2176778	
				RESTRICTED TO -		SCALE 30:1	
				SHEET 1 OF 2		REV BA	
				CUSTOMER DRAWING			

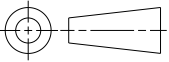
REVISIONS

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

SCHEDULE							
TCPN	CATALOGUE NUMBER	PART DESCRIPTION					PART STATUS
2176778-1	TLMQ2HDR010FTE	TLMQ	2010	1.5W	R010	1% 50PPM 4K RL	PRODUCTION
2176778-2	TLMQ2HDR011FTE	TLMQ	2010	1.5W	R011	1% 50PPM 4K RL	PRODUCTION
2176778-3	TLMQ2HDR012FTE	TLMQ	2010	1.5W	R012	1% 50PPM 4K RL	PRODUCTION
2176778-4	TLMQ2HDR013FTE	TLMQ	2010	1.5W	R013	1% 50PPM 4K RL	PRODUCTION
2176778-5	TLMQ2HDR015FTE	TLMQ	2010	1.5W	R015	1% 50PPM 4K RL	PRODUCTION
2176778-6	TLMQ2HDR016FTE	TLMQ	2010	1.5W	R016	1% 50PPM 4K RL	PRODUCTION
2176778-7	TLMQ2HDR018FTE	TLMQ	2010	1.5W	R018	1% 50PPM 4K RL	PRODUCTION
2176778-8	TLMQ2HDR020FTE	TLMQ	2010	1.5W	R020	1% 50PPM 4K RL	PRODUCTION
2176778-9	TLMQ2HDR022FTE	TLMQ	2010	1.5W	R022	1% 50PPM 4K RL	PRODUCTION
1-2176778-0	TLMQ2HDR024FTE	TLMQ	2010	1.5W	R024	1% 50PPM 4K RL	PRODUCTION
1-2176778-1	TLMQ2HDR027FTE	TLMQ	2010	1.5W	R027	1% 50PPM 4K RL	PRODUCTION
1-2176778-2	TLMQ2HDR030FTE	TLMQ	2010	1.5W	R030	1% 50PPM 4K RL	PRODUCTION
1-2176778-3	TLMQ2HDR033FTE	TLMQ	2010	1.5W	R033	1% 50PPM 4K RL	PRODUCTION
1-2176778-4	TLMQ2HDR036FTE	TLMQ	2010	1.5W	R036	1% 50PPM 4K RL	PRODUCTION
1-2176778-5	TLMQ2HDR039FTE	TLMQ	2010	1.5W	R039	1% 50PPM 4K RL	PRODUCTION
1-2176778-6	TLMQ2HDR043FTE	TLMQ	2010	1.5W	R043	1% 50PPM 4K RL	PRODUCTION
1-2176778-7	TLMQ2HDR047FTE	TLMQ	2010	1.5W	R047	1% 50PPM 4K RL	PRODUCTION
1-2176778-8	TLMQ2HDR051FTE	TLMQ	2010	1.5W	R051	1% 50PPM 4K RL	PRODUCTION
1-2176778-9	TLMQ2HDR056FTE	TLMQ	2010	1.5W	R056	1% 50PPM 4K RL	PRODUCTION
2-2176778-0	TLMQ2HDR062FTE	TLMQ	2010	1.5W	R062	1% 50PPM 4K RL	PRODUCTION
2-2176778-1	TLMQ2HDR068FTE	TLMQ	2010	1.5W	R068	1% 50PPM 4K RL	PRODUCTION
2-2176778-2	TLMQ2HDR075FTE	TLMQ	2010	1.5W	R075	1% 50PPM 4K RL	PRODUCTION
2-2176778-3	TLMQ2HDR082FTE	TLMQ	2010	1.5W	R082	1% 50PPM 4K RL	PRODUCTION
2-2176778-4	TLMQ2HDR091FTE	TLMQ	2010	1.5W	R091	1% 50PPM 4K RL	PRODUCTION
2-2176778-5	TLMQ2HDR10FTE	TLMQ	2010	1.5W	R10	1% 50PPM 4K 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 ±-

FINISH -

MATERIAL

-

-

DWN RAMESHA L S 19FEB2025

CHK TRACY G 19FEB2025

APVD TRACY G 19FEB2025

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

NAME

SMD CURRENT SENSE METAL CHIP RESISTOR TYPE TLMQ 2010 SERIES

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

©=2176778

-

CUSTOMER DRAWING

SCALE 1:1

SHEET 2 OF 2

REV BA