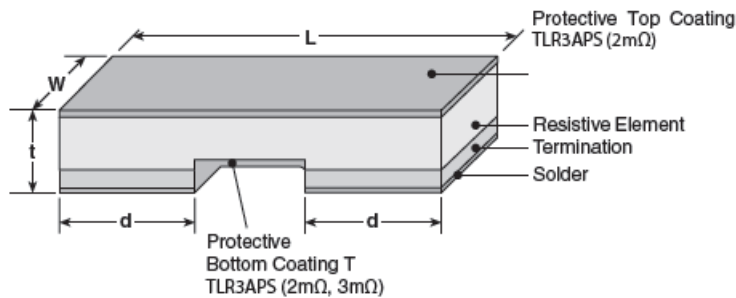


Type TLR- metal plate current sense resistor

1. General

- Power Rating: 3Watt in a 2512 size
- Low TCR: $\pm 50\text{ppm}/^\circ\text{C}$ and $\pm 75\text{ppm}/^\circ\text{C}$
- Ultra low resistance: $2\text{m}\Omega$ and $3\text{m}\Omega$
- Metal alloy: superior corrosion and heat resistance
- AEC-Q200 Qualified
- Product with lead-free terminations meet EU RoHS requirements

2. Dimensions



Size Code	Resistance	L in(mm)	W in(mm)	d in(mm)	t in(mm)
TLR3APS	NEW 2mΩ, 3mΩ	.25±.01 (6.35±0.25)	.125±.01 (3.18±0.25)	.047±.01 (1.20±0.25)	.024±.01 (0.60±0.25)

3. Type Designations*

TLR	3APS	D	TE	2L00	F	75
Type	Size	Termination	Packaging	Nominal Resistance	Tolerance	
	3APS: 3W	D: SnAgCu	TE: 7" 4mm embossed plastic (2,000 pieces/reel)	2L00:2mΩ	F: ±1%	50:50ppm/°C 75:75ppm/°C

4. Ratings

Part Designation	Power Rating	T.C.R. (ppm/°C) Max.	Resistance Range (Ω)	Resistance Tolerance	Operating Temperature Range	Rated Terminal Part Temperature
TLR3APS	3W	$\pm 50, \pm 75$	2m,3m	F: ±1%	-65°C to +170°C	+110°C and less

*Please note: KOA's Part Numbers Do Not Contain and Space or Hyphens.