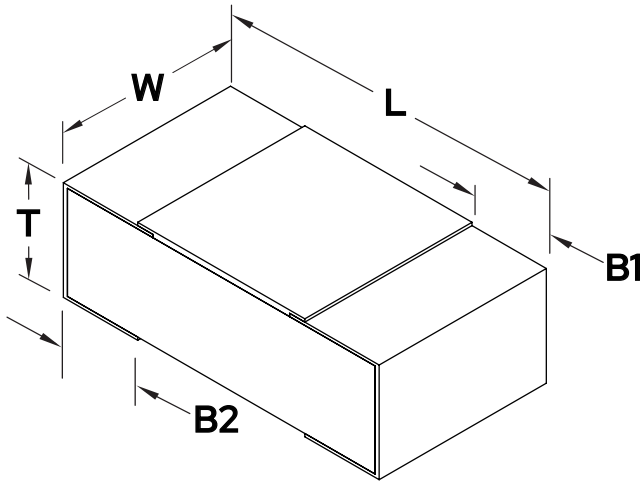




Click [here](#) for the 3D model.

General Information

Supplier	YAGEO
Series	RL
Style	SMD Chip
Technology	Current Sensing
Chip Size	1218
Description	Current Sensor resistor
RoHS	Yes
Termination	Tin
AEC-Q200	No

Dimensions

L	3.05mm +/-0.15mm
W	4.6mm +/-0.2mm
T	0.55mm +/-0.1mm
B1	0.45mm +/-0.25mm
B2	0.5mm +/-0.25mm

Packaging Specifications

Packaging	T&R, 178mm
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Specifications

Resistance	500 mOhms
Resistance Tolerance	1%
Power	1 W (70C)
Temp. Coefficient	-/+250 ppm/C
Temperature Range	-55/+155°C
Voltage DC	0.7 V (Max Continuous Voltage at Full Rated Power)
Voltage DC	0.7 V

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.