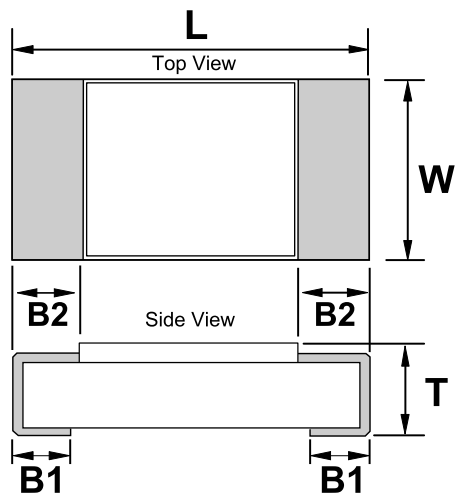




General Information

Supplier	YAGEO
Series	PE
Style	SMD Chip
Technology	Current Sensing
Chip Size	2010
Description	Automotive Grade Metal Current Sensor - Low TCR Chip Resistor
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications

Resistance	500 mOhms
Resistance Tolerance	1%
Power	0.5 W (70C)
Temp. Coefficient	-/+75 ppm/C
Temperature Range	-55/+170°C
Voltage DC	0.5 V (Max Continuous Voltage at Full Rated Power)
Voltage DC	0.5 V

Dimensions

L	5.08mm +/-0.25mm
W	2.54mm +/-0.25mm
T	0.64mm +/-0.25mm
B1	1.47mm +/-0.25mm
B2	1.47mm +/-0.25mm

Packaging Specifications

Packaging	T&R, 178mm
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