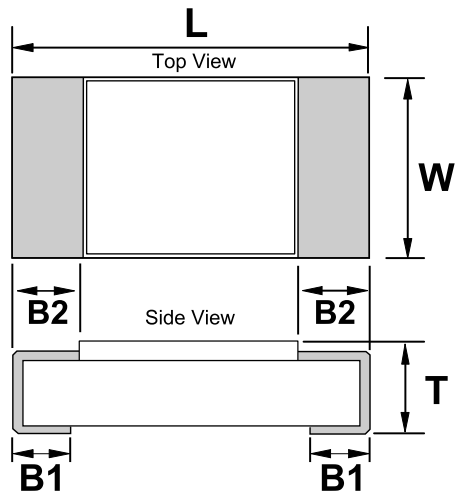




General Information

Supplier	YAGEO
Series	PE
Style	SMD Chip
Technology	Current Sensing
Chip Size	0402
Description	Automotive Grade Metal Current Sensor - Low TCR Chip Resistor
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications

Resistance	50 mOhms
Resistance Tolerance	1%
Power	0.125 W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+125°C
Voltage DC	0.1 V (Max Continuous Voltage at Full Rated Power)
Voltage DC	0.1 V

Dimensions

L	1mm +0.10/-0.15mm
W	0.5mm +0.10/-0.15mm
T	0.35mm +/-0.15mm
B1	0.25mm +/-0.1mm
B2	0.25mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
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