



General Information

Supplier	YAGEO
Series	PA2512_E
Style	SMD Chip
Technology	Current Sensing
Chip Size	2512
Description	Automotive Grade Metal Current Sensor - Low TCR Chip Resistor
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications

Resistance	5.1 mOhms
Resistance Tolerance	1%
Power	2 W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+170°C
Voltage DC	0.1 V (Max Continuous Voltage at Full Rated Power)
Voltage DC	0.1 V

Dimensions

L	6.35mm +/-0.25mm
W	3.18mm +/-0.25mm
T	0.63mm +/-0.25mm
B1	1.19mm +/-0.25mm
B2	1.19mm +/-0.25mm

Packaging Specifications

Packaging	T&R, 178mm
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