



#### General Information

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

#### Dimensions

L	6.35mm +/-0.25mm
W	3.18mm +/-0.25mm
T	0.33mm +/-0.13mm
B1	1.14mm +/-0.25mm
B2	1.14mm +/-0.25mm

#### Packaging Specifications

Packaging	T&R, 330mm
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#### Specifications

Resistance	4 mOhms
Resistance Tolerance	1%
Power	4 W (70C)
Temp. Coefficient	-/+75 ppm/C
Temperature Range	-65/+170°C
Voltage DC	0.1 V (Max Continuous Voltage at Full Rated Power)
Voltage DC	0.1 V

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