



General Information	
Supplier	YAGEO
Series	PE
Style	SMD Chip
Technology	Current Sensing
Chip Size	0201
Description	Automotive Grade Metal Current Sensor - Low TCR Chip Resistor
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications	
Resistance	100 mOhms
Resistance Tolerance	1%
Power	0.05 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	0.6mm +/-0.03mm
W	0.31mm +/-0.04mm
T	0.27mm +/-0.04mm
B1	0.14mm +/-0.06mm
B2	0.14mm +/-0.06mm

Packaging Specifications	
Packaging	T&R, 178mm

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