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General Information

Supplier	YAGEO
Series	PT
Style	SMD Chip
Technology	Current Sensing
Chip Size	0805
Description	Automotive Grade, Current Sensor resistor-Low TCR
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes

Dimensions

L	2mm +/-0.1mm
W	1.25mm +/-0.1mm
T	0.55mm +/-0.1mm
B1	0.35mm +/-0.2mm
B2	0.35mm +/-0.2mm

Packaging Specifications

Packaging	T&R, 178mm
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Specifications

Resistance	100 mOhms
Resistance Tolerance	1%
Power	0.25 W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+155°C
Voltage DC	0.2 V (Max Continuous Voltage at Full Rated Power)
Voltage DC	0.2 V

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