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## General Information

Supplier	YAGEO
Series	SR
Style	SMD Chip
Technology	High Surge
Chip Size	0805
Description	Automotive Grade, Surge proof
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes

## Dimensions

L	2mm +/-0.1mm
W	1.25mm +/-0.1mm
T	0.5mm +/-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 Ohms
Resistance Tolerance	1%
Power	0.5 W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+155°C
Voltage DC	500 V (Max Continuous Voltage at Full Rated Power), 1000 Max Over Voltage, 1000 Dielectric Withstanding Voltage
Voltage DC	500 V

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