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General Information	
Supplier	YAGEO
Series	RL
Style	SMD Chip
Technology	Current Sensing
Chip Size	0805
Description	Current Sensor resistor
RoHS	Yes
Termination	Tin
AEC-Q200	No

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

Specifications	
Resistance	510 mOhms
Resistance Tolerance	1%
Power	0.125 W (70C)
Temp. Coefficient	-/+200 ppm/C
Temperature Range	-55/+155°C
Voltage DC	0.3 V (Max Continuous Voltage at Full Rated Power)
Voltage DC	0.3 V

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