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General Information

Supplier	YAGEO
Series	RL
Style	SMD Chip
Technology	Current Sensing
Chip Size	2512
Description	Current Sensor resistor
RoHS	Yes
Termination	Tin
AEC-Q200	No

Dimensions

L	6.35mm +/-0.1mm
W	3.2mm +/-0.15mm
T	0.55mm +/-0.1mm
B1	0.6mm +/-0.2mm
B2	0.5mm +/-0.2mm

Packaging Specifications

Packaging	T&R, 178mm
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Specifications

Resistance	270 mOhms
Resistance Tolerance	1%
Power	1 W (70C)
Temp. Coefficient	-/+600 ppm/C
Temperature Range	-55/+155°C
Voltage DC	0.5 V (Max Continuous Voltage at Full Rated Power)
Voltage DC	0.5 V

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