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General Information

Supplier	YAGEO
Style	SMD Chip
Description	Automotive Grade, High voltage Chip Resistor
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
Case Code (EIA / mm)	2512 / 6332

Dimensions

L	6.35mm +/-0.1mm
W	3.1mm +/-0.15mm
T	0.55mm +/-0.1mm
B1	0.6mm +/-0.2mm
B2	0.6mm +/-0.2mm

Packaging Specifications

Packaging	T&R, 178mm
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Specifications

Resistance	4.99 kOhms
Resistance Tolerance	1%
Power	1 W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+155°C
Voltage DC	3000 V (Max Continuous Voltage at Full Rated Power), 4000 Max Over Voltage, 4000 Dielectric Withstanding Voltage

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