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General Information

Supplier	YAGEO
Series	AC
Style	SMD Chip
Technology	Commercial Grade
Chip Size	0805
Description	Automotive Grade, Thick Film Resistors
RoHS	Yes
Termination	Tin
Lead	Wrap Around, 3-Sided
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications

Resistance	0.0051 MOhms
Resistance Tolerance	1%
Power	0.125 W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+155°C
Voltage DC	150 V (Max Continuous Voltage at Full Rated Power), 300 Max Over Voltage, 300 Dielectric Withstanding Voltage
Voltage DC	150 V

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
Packaging Quantity	5000

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