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**General Information**

Supplier	YAGEO
Series	AC
Style	SMD Chip
Description	Automotive Grade, Thick Film Resistors
RoHS	Yes
Termination	Tin
Lead	Wrap Around, 3-Sided
Qualifications	AEC-Q200
Case Code (EIA / mm)	0402 / 1005

**Dimensions**

L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.32mm +/-0.05mm
B1	0.2mm +/-0.1mm
B2	0.25mm +/-0.1mm

**Packaging Specifications**

Packaging	T&R, 178mm
Packaging Quantity	10000

**Specifications**

Resistance	309 kOhms
Resistance Tolerance	1%
Power	0.063 W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+155°C
Voltage DC	50 V (Max Continuous Voltage at Full Rated Power), 100 Max Over Voltage, 100 Dielectric Withstanding Voltage

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