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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)	1206 / 3216

**Dimensions**

L	3.1mm +/-0.1mm
W	1.6mm +/-0.1mm
T	0.55mm +/-0.1mm
B1	0.45mm +/-0.2mm
B2	0.45mm +/-0.2mm

**Packaging Specifications**

Packaging	T&R, 178mm
Packaging Quantity	5000

**Specifications**

Resistance	6.8 kOhms
Resistance Tolerance	5%
Power	0.25 W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+155°C
Voltage DC	200 V (Max Continuous Voltage at Full Rated Power), 400 Max Over Voltage, 500 Dielectric Withstanding Voltage

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