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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)	0603 / 1608

Dimensions

L	1.6mm +/-0.1mm
W	0.8mm +/-0.1mm
T	0.45mm +/-0.1mm
B1	0.25mm +/-0.15mm
B2	0.25mm +/-0.15mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	5000

Specifications

Resistance	82.5 Ohms
Resistance Tolerance	1%
Power	0.1W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+155°C
Voltage DC	75 V (Max Continuous Voltage at Full Rated Power), 150 Max Over Voltage, 150 Dielectric Withstanding Voltage

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