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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)	0201 / 0603

Dimensions

L	0.6mm +/-0.03mm
W	0.3mm +/-0.03mm
T	0.23mm +/-0.03mm
B1	0.12mm +/-0.05mm
B2	0.15mm +/-0.05mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	10000

Specifications

Resistance	82 Ohms
Resistance Tolerance	1%
Power	0.05 W (70C)
Temp. Coefficient	-/+200 ppm/C
Temperature Range	-55/+155°C
Voltage DC	25 V (Max Continuous Voltage at Full Rated Power), 50 Max Over Voltage, 50 Dielectric Withstanding Voltage

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