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#### General Information

Supplier	YAGEO
Series	RP
Style	SMD Chip
Technology	Precision
Chip Size	0603
Description	Automotive Grade Thin Film Chip
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes

#### 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, Paper Tape
Packaging Quantity	5000

#### Specifications

Resistance	8.2 kOhms
Resistance Tolerance	0.1%
Power	0.1 W (70C)
Temp. Coefficient	-/+25 ppm/C
Temperature Range	-55/+155°C
Voltage DC	75 V (Max Continuous Voltage at Full Rated Power), 150 Max Over Voltage
Voltage DC	75 V

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