



General Information	
Supplier	YAGEO
Series	PA2512_E
Style	SMD Chip
Technology	Current Sensing
Chip Size	2512
Description	Automotive Grade Metal Current Sensor - Low TCR Chip Resistor
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes

Dimensions	
L	6.35mm +/-0.25mm
W	3.18mm +/-0.25mm
T	0.63mm +/-0.25mm
B1	2.21mm +/-0.25mm
B2	2.21mm +/-0.25mm
Packaging Specifications	
Packaging	T&R, 178mm

Specifications	
Resistance	3 mOhms
Resistance Tolerance	1%
Power	3 W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+170°C
Voltage DC	0.1 V (Max Continuous Voltage at Full Rated Power)
Voltage DC	0.1 V

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