



#### 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	1.19mm +/-0.25mm
B2	1.19mm +/-0.25mm

#### Packaging Specifications

Packaging	T&R, 178mm
-----------	------------

#### Specifications

Resistance	4.3 mOhms
Resistance Tolerance	1%
Power	1 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.