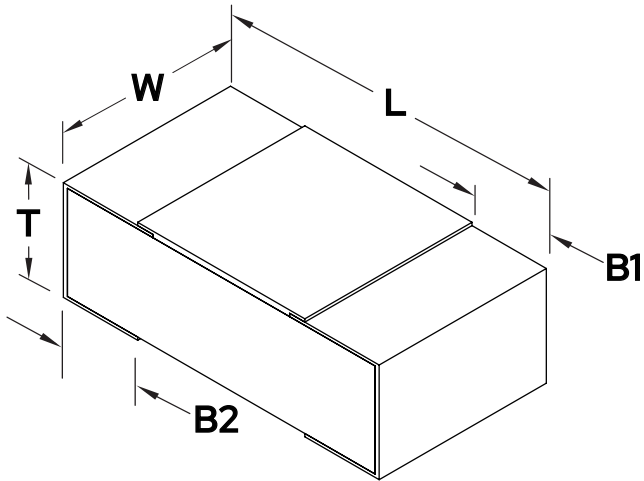




Click [here](#) for the 3D model.

General Information

Supplier	YAGEO
Series	AC
Style	SMD Chip
Technology	Commercial Grade
Chip Size	2512
Description	Automotive Grade, Thick Film Resistors
RoHS	Yes
Termination	Tin
Lead	Wrap Around, 3-Sided
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications

Resistance	49.9 Ohms
Resistance Tolerance	1%
Power	1 W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+155°C
Voltage DC	200 V (Max Continuous Voltage at Full Rated Power), 500 Max Over Voltage, 500 Dielectric Withstanding Voltage
Voltage DC	200 V

Dimensions

L	6.35mm +/-0.1mm
W	3.1mm +/-0.15mm
T	0.55mm +/-0.1mm
B1	0.6mm +/-0.2mm
B2	0.6mm +/-0.2mm

Packaging Specifications

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

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.