



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

#### General Information

Hersteller	YAGEO
Gruppe	AC
Typ	SMD Chip
Beschreibung	Automotive Grade, Thick Film Resistors
RoHS	Yes
Terminierung	Tin
Draht	Wrap Around, 3-Sided
Zulassungen	AEC-Q200
Chip Size / Footprint	0402 / 1005

#### Dimensions

L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.32mm +/-0.05mm
B1	0.2mm +/-0.1mm
B2	0.25mm +/-0.1mm

#### Packaging Specifications

Verpackung	T&R, 178mm
Verpackungsmenge	10000

#### Specifications

Widerstand (Widerstände)	51.1 Ohms
Widerstandstoleranz	1%
Leistung	0.063 W (70C)
Temperaturkoeffizient (Widerstände)	-/+100 ppm/C
Temperaturbereich	-55/+155°C
Gleichspannung	50 V (Max Continuous Voltage at Full Rated Power), 100 Max Over Voltage, 100 Dielectric Withstanding Voltage

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.