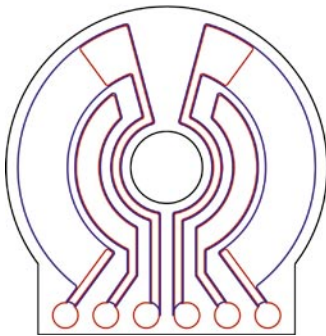


## AUTOMOTIVE THICKFILM RESISTORS



Specification	
Nominal Resistance	Customer Specification
Resistor Range	1 R ... 1 G ± 20% ... ± 1%
Maximum Voltage	500 VDC
Maximum Power Dissipation	500 W
Temperature Coefficient	±25 ppm / °C   ±50 ppm / °C   ±100 ppm / °C   ±300 ppm / °C
Operational Temperature Range	-55 °C ... +150 °C - Custom Operational Range May Be Available Upon Request
Termination	Conductor Pads, Wires, Standard Leadframe or according to Customer Specification
Protection	Screen Printed Blue Polymer or OverGlaze

Automotive resistors to customer specifications for use in various automotive applications - Throttle Potentiometers, Temperature Sensors, Pressure Sensors, Fuel Senders. Above diagrams are examples of some manufacture configurations that have previously been manufactured.

Customers are requested to supply specifications with as much information as possible to allow us to better understand requirements, and information should incorporate nominal resistor value, tolerance, TCR, operational voltage as well as maximum peak voltage, any dimensional constraints and required termination type as well as length of wires / pins.