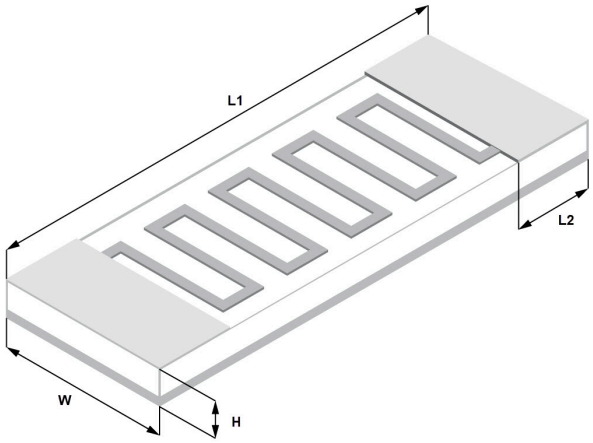
5164075

SMD 1206 SC Sinter, Sinterable/Solderable SMD Package



General Information	
Series	SMD 1206 SC Sinter
Style	SMD
Temperature Coefficient	3850 ppm/K
RoHS	Yes
Connection Technology	Suitable for sintering on backside, for optimized heat transfer and on topside for ultrasonic wire bonding
Self Heating	0.4 K/mW (not assembled)
Storage Life	In unopened original packing (minimum 9 months).

Dimensions	
L	3.1mm +/-0.15mm
L2	0.79mm
W	1.5mm +/-0.15mm
H	0.55mm +/-0.15mm

Specifications	
Nominal Res. R_0 [Ω]	Pt1000 Ohms
Tolerance Class	F 0.6 (2B)
Temperature Range	-50/+200°C
Insulation Resistance	1 GOhms

Packaging Specifications	
Packaging	Wafer Frame

The information provided in this data sheet describes certain technical characteristics of the product, but shall not be qualified or construed as quality guarantee (Beschaffenheitsgarantie) in the meaning of sections 443 and 444 German Civil Code. The information provided in this data sheet regarding measurement values (including, but not limited to, response time, long-term stability, vibration and shock resistance, insulation resistance and self-heating) are average values that have been obtained under laboratory conditions in tests of large numbers of the product. Product results or measurements achieved by customer or any other person in any production, test, or other environment may vary depending on the specific conditions of use. YAGEO Nexensos does not recommend the use of standard catalogue products or automotive grades for aerospace applications or manned space flight. The customer is solely responsible to determine whether the product is suited for the customer's intended use; in this respect YAGEO Nexensos cannot assume any liability. The sale of any products by YAGEO Nexensos is exclusively subject to the General Terms of Sale and Delivery of YAGEO Nexensos in their current version at the time of purchase, which is available under www.yageo-nexensos.com/tc or may be furnished upon request. This data sheet is subject to changes without prior notice.

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