



# SMD Series

## SMD platinum sensor

For the automatic assembling on PCBs



INNOVATIVE SENSOR TECHNOLOGY

Size	Dimensions (L / L1 / L2 x W / W1 x H in mm)	F0.15 (class A)	F0.3 (class B)
1206 (±0.2)	2.9 / 0.35 / 2.2 x 1.5 / 1.35 x 0.45 (±0.15)	P0K1.1206.2P.A.S	P0K1.1206.2P.B.S
Order code	Sensor side down	010.01104	010.01105

Nominal resistance: 500 Ω at 0 °C

0805 (±0.2)	1.9 / 0.25 / 1.3 x 1.25 / 1.15 x 0.45 (±0.15)	P0K5.0805.2P.A.S	P0K5.0805.2P.B.S
Order code	Sensor side down	010.01156	010.01155
1206 (±0.2)	2.9 / 0.35 / 2.2 x 1.5 / 1.35 x 0.45 (±0.15)	P0K5.1206.2P.A.S	P0K5.1206.2P.B.S
Order code	Sensor side down	010.01142	010.01117

Nominal resistance: 1000 Ω at 0 °C

0805 (±0.2)	1.9 / 0.25 / 1.3 x 1.25 / 1.15 x 0.45 (±0.15)	P1K0.0805.2P.A.S	P1K0.0805.2P.B.S
Order code	Sensor side up	010.02235	010.02236
1206 (±0.2)	2.9 / 0.35 / 2.2 x 1.5 / 1.35 x 0.45 (±0.15)	P1K0.1206.2P.A.S	P1K0.1206.2P.B.S
Order code	Sensor side up	010.02224	010.02229
0805 (±0.2)	1.9 / 0.25 / 1.3 x 1.25 / 1.15 x 0.45 (±0.15)	P1K0.0805.2P.A.S	P1K0.0805.2P.B.S
Order code	Sensor side down	010.01158	010.01125
1206 (±0.2)	2.9 / 0.35 / 2.2 x 1.5 / 1.35 x 0.45 (±0.15)	P1K0.1206.2P.A.S	P1K0.1206.2P.B.S
Order code	Sensor side down	010.01106	010.01107

### Order Information - 3P (tin-coated (5Sn/93.5Pb/1.5Ag), HMP)

Size	Dimensions (L / L1 / L2 x W / W1 x H in mm)	F0.15 (class A)	F0.3 (class B)
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Packed in bags (< 100 pcs)

Nominal resistance: 100 Ω at 0 °C

0805 (±0.2)	1.9 / 0.25 / 1.3 x 1.25 / 1.15 x 0.45 (±0.15)	P0K1.0805.3P.A	P0K1.0805.3P.B
Order code		010.00928	010.00929
1206 (±0.2)	2.9 / 0.35 / 2.2 x 1.5 / 1.35 x 0.45 (±0.15)	P0K1.1206.3P.A	P0K1.1206.3P.B
Order code		010.00166	010.00165

Nominal resistance: 500 Ω at 0 °C

0805 (±0.2)	1.9 / 0.25 / 1.3 x 1.25 / 1.15 x 0.45 (±0.15)	P0K5.0805.3P.A	P0K5.0805.3P.B
Order code		010.00934	010.00935
1206 (±0.2)	2.9 / 0.35 / 2.2 x 1.5 / 1.35 x 0.45 (±0.15)	P0K5.1206.3P.A	P0K5.1206.3P.B
Order code		010.00403	010.00208



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Size	Dimensions (L / L1 / L2 x W / W1 x H in mm)	F0.15 (class A)	F0.3 (class B)
Nominal resistance: 1000 $\Omega$ at 0 °C			
0805 ( $\pm 0.2$ )	1.9 / 0.25 / 1.3 x 1.25 / 1.15 x 0.45 ( $\pm 0.15$ )	P1K0.0805.3P.A	P1K0.0805.3P.B
Order code		010.00922	010.00923
1206 ( $\pm 0.2$ )	2.9 / 0.35 / 2.2 x 1.5 / 1.35 x 0.45 ( $\pm 0.15$ )	P1K0.1206.3P.A	P1K0.1206.3P.B
Order code		010.00326	010.00323

Taped on reel - sensor side up or sensor side down (> 100 pcs)

Nominal resistance: 100 $\Omega$ at 0 °C			
0805 ( $\pm 0.2$ )	1.9 / 0.25 / 1.3 x 1.25 / 1.15 x 0.45 ( $\pm 0.15$ )	P0K1.0805.3P.A.S	P0K1.0805.3P.B.S
Order code	Sensor side down	010.01150	010.01149
1206 ( $\pm 0.2$ )	2.9 / 0.35 / 2.2 x 1.5 / 1.35 x 0.45 ( $\pm 0.15$ )	Upon request	P0K1.1206.3P.B.S
Order code	Sensor side down		010.01145

Nominal resistance: 500 $\Omega$ at 0 °C			
0805 ( $\pm 0.2$ )	1.9 / 0.25 / 1.3 x 1.25 / 1.15 x 0.45 ( $\pm 0.15$ )	Upon request	P0K5.0805.3P.B.S
Order code	Sensor side down		010.01152
1206 ( $\pm 0.2$ )	2.9 / 0.35 / 2.2 x 1.5 / 1.35 x 0.45 ( $\pm 0.15$ )	P0K5.1206.3P.A.S	P0K5.1206.3P.B.S
Order code	Sensor side down	010.01144	010.01143

Nominal resistance: 1000 $\Omega$ at 0 °C			
0805 ( $\pm 0.2$ )	1.9 / 0.25 / 1.3 x 1.25 / 1.15 x 0.45 ( $\pm 0.15$ )	P1K0.0805.3P.A.S	P1K0.0805.3P.B.S
Order code	Sensor side down	010.01160	010.01159
1206 ( $\pm 0.2$ )	2.9 / 0.35 / 2.2 x 1.5 / 1.35 x 0.45 ( $\pm 0.15$ )	Upon request	P1K0.1206.3P.B.S
Order code	Sensor side down		010.01043

#### Order Information - 4P (gold-coated)

Size	Dimensions (L / L1 / L2 x W / W1 x H in mm)	F0.15 (class A)	F0.3 (class B)
Packed in bags (< 100 pcs)			
Nominal resistance: 100 $\Omega$ at 0 °C			
0805 ( $\pm 0.2$ )	1.9 / 0.25 / 1.3 x 1.25 / 1.15 x 0.4 ( $\pm 0.15$ )	P0K1.0805.4P.A	P0K1.0805.4P.B
Order code		010.00930	010.00931
1206 ( $\pm 0.2$ )	2.9 / 0.35 / 2.2 x 1.5 / 1.35 x 0.4 ( $\pm 0.15$ )	P0K1.1206.4P.A	P0K1.1206.4P.B
Order code		010.00169	010.00168