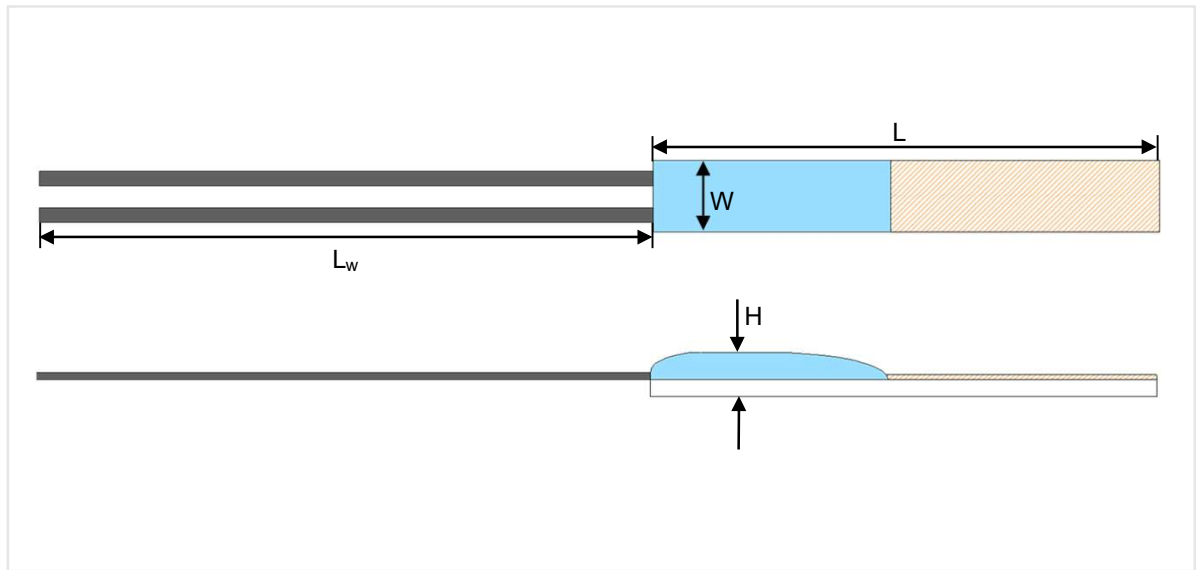


温度センサ



| 注文番号 | 型式 | Rev. | 発売日 | 資料番号 |
|--------|---------------------|------|------------|--------------|
| 注文仕様参照 | P_K_.3505.4W_.007.S | 1.1 | 02.05.2023 | DBTC_0004_EN |

外形寸法 [mm]



一般仕様

| | |
|------------|---|
| 公称抵抗値: | 注文仕様を参照 |
| TCR: | 3850 ppm/K |
| 温度範囲: | -50°C ~ +400°C |
| 公差/クラス: | 注文仕様を参照 |
| 抵抗率の温度依存性: | IECによる: -50 ~ + 0°C $R(T) = R_0 \cdot (1 + A \cdot T + B \cdot T^2 + C \cdot [T - 100] \cdot T^3)$ 0 ~ +400°C $R(T) = R_0 \cdot (1 + A \cdot T + B \cdot T^2)$ $A = 3.9083 \cdot 10^{-3} \cdot ^\circ\text{C}^{-1}$, $B = -5.775 \cdot 10^{-7} \cdot ^\circ\text{C}^{-2}$, $C = -4.183 \cdot 10^{-12} \cdot ^\circ\text{C}^{-4}$ $R_0 = 0^\circ\text{C}$ における抵抗値 $T = \text{ITS90}$ に準拠した温度 |



| | | | | |
|------------|----------------------|----------------|---------------------------------|------------|
| 寸法 [mm]: | L 3.5 ±0.2 | W 0.5 ±0.05 | H 0.5 ^{-0.1, +0.06} | LW 7 ±1 |
| リード線: | Ag-wire, Ø 0.10 mm | | | |
| 長期安定性 | 0.04% +400°C 1000時間後 | | | |
| 測定電流: (推奨) | 注文仕様参照 | | | |
| 特別: | 直径0.8mm にフィット | | | |

ご注文情報

| 注文番号 | 型式 | R ₀ | 公差 | 測定電流 (自己発熱を考慮) |
|--------|----------------------|----------------|-----------------|----------------|
| 154976 | P0K1.3505.4W.A.007.S | 100 Ω | IEC 60751 F0.15 | 0.3 mA |
| 154978 | P0K1.3505.4W.B.007.S | 100 Ω | IEC 60751 F0.3 | 0.3 mA |
| 154975 | P1K0.3505.4W.A.007.S | 1000 Ω | IEC 60751 F0.15 | 0.1 mA |
| 154977 | P1K0.3505.4W.B.007.S | 1000 Ω | IEC 60751 F0.3 | 0.1 mA |

オージー株式会社 OGG Co., Ltd. 〒 630-0247 奈良県生駒市光陽台171
 TEL: 0743-74-4640 Fax: 0742-90-1455 Email: infojp@ogg-co.jp Web: www.ist-ag-japan.com

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