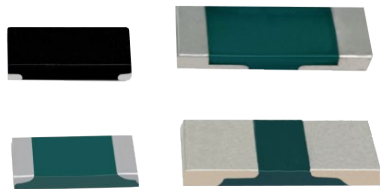


PRODUCT OVERVIEW

The YAGEO Group **PK series** is a high-performance **2-terminal metal current sensor** designed for precise current sensing in **high-power applications**. Built on a robust metal substrate with **enhanced thermal design**, the PK series offers excellent heat dissipation and stability under high current conditions.



Quick Facts

Operating Temperature: -55°C to 170°C

Power rating: 2W to 5 W

Resistance range: 0.5 mΩ to 20 mΩ

Temperature coefficient 50ppm/°C & 100ppm/°C

Contact & Information

Visit our product page on yageogroup.com.



Current Sensor

2-Terminal Metal

PK Series



Key Selling Points

Features

- **Compliant with AEC-Q200 qualification**
- **Excellent heat dissipation performance**
- **Superior current sensing capability**
- **Anti-sulfuration**
- **High power rating available**

Customer Value

- 1206 and 2512 case sizes
- Pb-free and RoHS compliant
- Ideal for high power applications
- Superior resistance against sulfur containing atmosphere
- High component and equipment reliability

Target Applications

- **AI Server**
- **Car electronics**
- **Alternative Energy**
- **Power System**

Market Advantages

