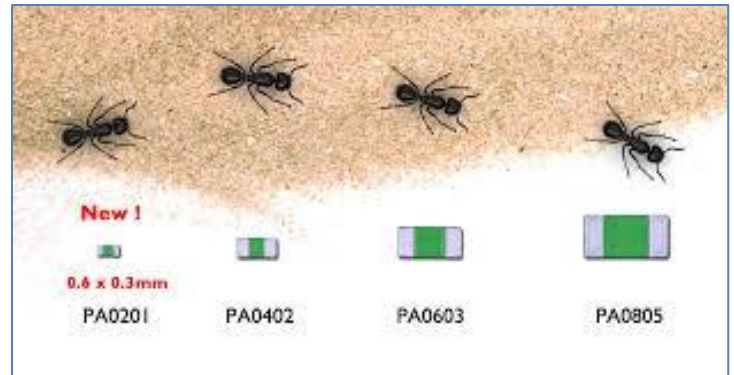


Yageo Releases World's Smallest Metal Current Sensing Chip Resistor, PA 0201

Yageo, the leader in global passive components, recently launched the new PA 0201 size metal alloy current sensor. The PA 0201 is the latest in the PA series, measuring at just 0.6mm x 0.3mm, making it perfect for applications where miniaturization of current sensing components is required.



Made with specially-designed miniaturization manufacturing technology to achieve a tight tolerance within a miniaturized package, the metal alloy current sensing PA 0201 features resistance of 5mΩ ~ 20mΩ, with high precision (1%), low temperature coefficient of resistance (TCR 100ppm/°C), low thermal EMF, and a jumper with a maximum rated current of 4.5 amps is also available.

The PA 0201 is AEC-Q200 qualified and meets automotive customers' requirements. Catering to increasing demands for compact design and integrated function requirements, the PA 0201 metal current sense resistor is mainly used in multi-function mobile devices that require high-density installation, such as smart phones, battery management systems, and wearable devices, as well as the automotive industry.

The PA Series can be used in:

- Telecom
- Consumer devices
- Industrial
- Automotive (AEC-Q200)

Yageo's PA Series metal alloy current sensor offers high performance, a wide range of sizes (including 0201, 0402, 0603, 0805, 1206 and 2512), is versatile, and fully meets the needs of customers in various applications.

Diverse Electronics, a leading distributor of Yageo, can provide you with samples and spec sheets of the PA 0201 or any AEC-Q200 components. To request samples, specs or pricing, speak to your sales representative or contact web@diverseelectronics.com.