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Higher power rating, screw mount, high reliability...

NIKKOHM INTRODUCES AXIAL LEADED NON-INDUCTIVE HIGH VOLTAGE RESISTORS

Misawa, Japan (01 November 2017) — Nikkohm Co., Ltd focusing on industrial resistor solutions introduced the axial lead high-voltage resistor. The resistor is a thick film resistor, a thick film electrode is formed on the terminal part and is reliably bonded to the terminal cap. The surface is conformally coated with highly reliable epoxy insulating resin.

Resistance values range from 1 k Ω to 100 M Ω , standard resistance tolerance corresponds to 1.0% to 10%, optional 0.1%, 0.25%, 0.5% available by contacting us. The temperature coefficient of the HTE resistor is 100 ppm / $^{\circ}$ C, the operating temperature range is -55 $^{\circ}$ C to + 175 $^{\circ}$ C, the rated temperature range is 125 $^{\circ}$ C.

Applications include ATE (automatic inspection equipment), medical MRI instrument CT equipment, ion source, corona discharge generator, ozone generator, electron beam generator, gas chromatograph analyzer, radar, laser, plasma generator, high voltage measurement Voltage dividing resistors in high-voltage capacitors, high-voltage damping resistors, high-voltage termination resistors, high-voltage load resistors in microwave generators such as klystrons and magnetrons.

Packaging is bulk packaging using a moisture resistant PE pack. The shipping lead time for mass production is 6 to 8 weeks.

For inquiries, sample request here ↓
Tel: 0176 53 2105, or e-mail: info@nikkohm.co.jp

The keywords are Nikkomu, high pressure resistance, thick film resistance, axial lead resistance, industrial resistors, ATE, medical equipment, MRI equipment, CT equipment, ion generation, corona discharge generation, ozone generation, electron beam generation, radar, laser, Plasma generation, klystron, magnetron