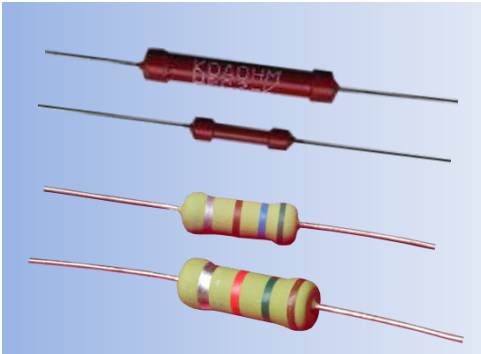


High Energy Pulse Withstand Resistors



KOA's original bulk ceramic resistors don't use a resistive film or wire element – the whole body is the resistive element. This construction results in an extremely robust device capable of absorbing high pulse currents and voltages.

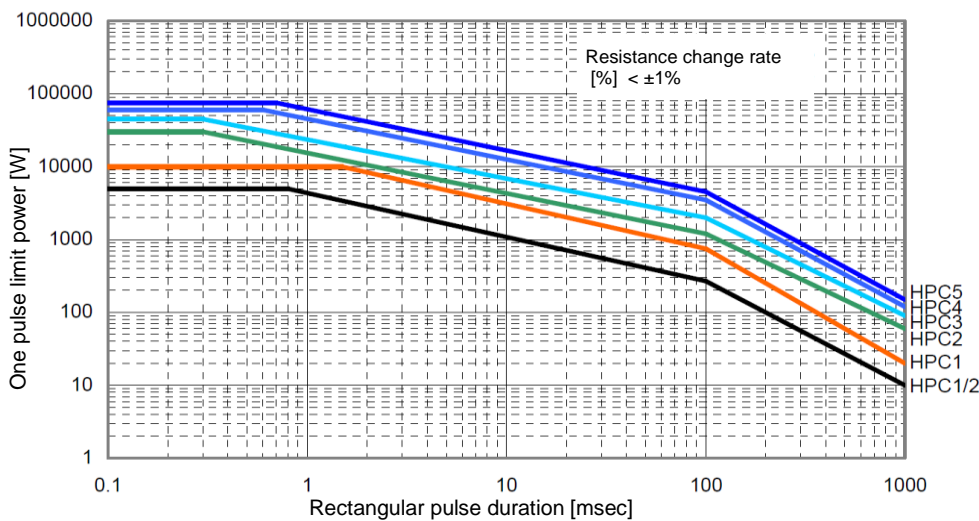
HPC / PCF Series



Product Features

- Solid ceramic resistor body ideal for HV and surge currents
- Non-inductive
- **25kV** pulse voltage
- 5W power rating up
- Operating temperature up to +200 °C
- PCF: Flame retardant coating (equivalent to UL94 V-0)
- HPC: AEC-Q200 qualified

Pulse Characteristics



Application Examples

- High voltage circuits
- Medical HV-products
- Power supplies
- Inrush current limiting
- Snubber circuits
- HV dividers
- X-ray generators
- Electron beam microscopes
- Replacement for solid carbon resistors

Datasheets

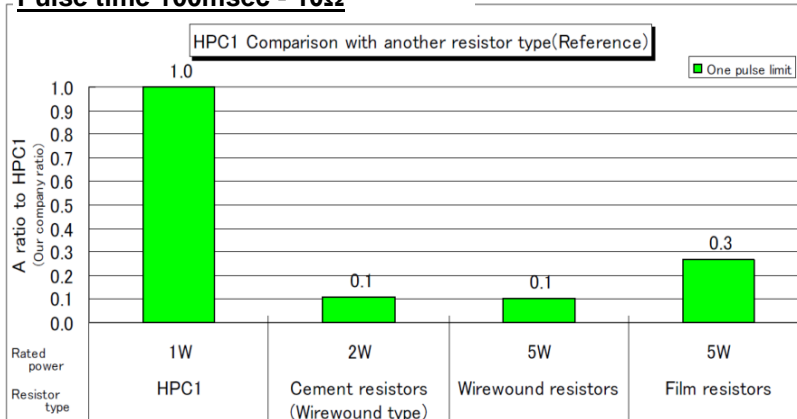
HPC



PCF



Pulse time 100msec - 10Ω



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