

Thick Film Resistor Elements for Electro-Mechanical Sensing

Typical Applications: Measuring fluid levels and pressures



The most cost-effective sensor element with excellent accuracy and reliability

- Elements are manufactured with extremely reliable cermet conductors and resistors
- Tightly controlled conductor lines and spaces
- Excellent wear and linearity properties
- Resistors laser trimmed in-house to specified tolerances down to ± 0.5 ohms
- Resistance to harsh environments, including: solvents, high moisture and temperature extremes
- Lead-free solder can be used on the pads if wire attachment is required
- Fast turnaround of all prototype orders
- Datamatrix bar coding available for easier traceability
- Elements can be supplied with connectors, wires with terminals or custom wire harness depending on customer requirements
- Resistor wear properties can be increased with our ability to blend ink technologies

For a prompt quotation send your CAD data or print of your element along with application requirements, tolerances and quantities.