

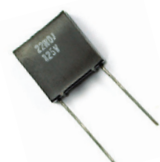


## Fast prototyping & delivery for silver mica capacitors

Designed to provide precision, stability and long-term reliability, these moulded, dipped or boxed mica capacitors are manufactured in Wales using high-quality mica to ensure stable dielectric and voltage performance. Prototypes are available in just 5 days with a standard 3 week leadtime.

### Key features

- High voltage: up to 1000V @ 100°C
- High temperature: up to 250°C
- Capacitance values from 4pF to 100,000pF
- Long-term stability
- Better than  $\pm 1\%$  tolerance on request
- Small size
- High insulation resistance
- Low capacitance change over temperature
- High Q
- High resistance to radiation
- Professional-grade sintered silver mica



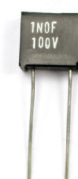
### Package options

- Axial and radial moulded
- Miniature moulded radials
- Radial dipped
- Boxed radial for high-frequency, high-current applications



### Applications

- Metal detection
- Scanning
- Frequency tuning
- Pulse-forming networks
- High-current circuits
- High-frequency circuits
- Oscillators
- Logic and transmission circuits
- DC voltage blocking
- Filters
- Delay lines



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