

# Surface Mount Chip Capacitors

## High Dielectric Withstand Voltage

**COG/X7R**

### High Dielectric Withstand Voltage Range

The Syfer DWV range is specifically designed for use in applications where a high Dielectric Withstand Voltage (DWV) is required. DWV ratings of 1500Vdc and 2500Vdc are available in chip sizes from 1206 to 2225, in both C0G and X7R dielectrics. These ratings are based on an application of the DWV voltage for a period of up to 60 seconds (where the charging current is limited to 50mA). These parts have a continuous rated voltage of 500Vdc/250Vac. This product is 100% DWV tested at the specified voltages to

ensure Flashover (arcing) across the surface does not occur. For other rated voltages or DWV voltages, consult the Syfer sales department.

 COG

 X7R

