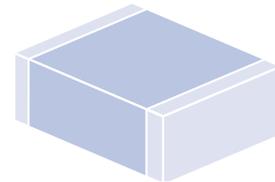
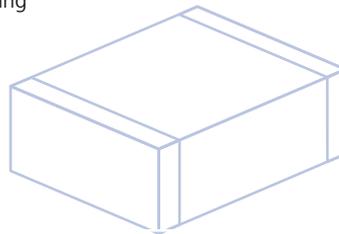


High Dielectric Withstand Voltage capacitors (DWV range)

The Syfer DWV range is specifically designed for use in applications where a high Dielectric Withstand Voltage (DWV) is required.

These parts have a continuous rated voltage of 500Vdc/250Vac, and are 100% DWV tested at the specified voltages to ensure Flashover (arcing) across the surface does not occur.

- High dielectric withstand voltages (DWV) of 1.5kV and 2.5kV
- 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)
- Case sizes 1206 to 2225
- COG/NPO and X7R dielectrics
- Capacitance values from 4.7pF to 120nF
- For full range information please see Syfer web site, or contact our Sales Office.



Ordering information - DWV capacitors

1812	J	1K5	0820	K	C	T	DWV
Chip size	Termination	Voltage	Capacitance in picofarads (pF)	Capacitance tolerance	Dielectric codes	Packaging	Suffix
1206 1210 1808 1812 2220 2225	J = Nickel barrier	1K5 = 1500V 2K5 = 2500V	First digit is 0. Second and third digits are significant figures of capacitance code. The fourth digit is number of zeros following. Example: 0820 = 82pF	J = ±5% K = ±10% M = ±20%	C = COG/NPO X = X7R	T = 178mm (7") reel R = 330mm (13") reel B = Bulk pack - tubs	Dielectric Withstand Voltage

