

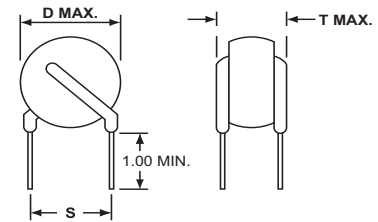
ELWOOD HIGH VOLTAGE CAPACITORS

25KVDCW

TEST SPECIFICATIONS

CAPACITANCE TOLERANCES $\pm 10\%$, $\pm 20\%$, $+80\%$ -20%

FLASH TEST 35KVDC



| DIM. D | 7.9 mm 5/16" | 9.5 mm 3/8" | 14.2 mm 9/16" | 19.0 mm 3/4" | 20.6 mm 13/16" | 22.2 mm 7/8" | 23.7 mm 15/16" | 26.9 mm 1 1/16" | 34.8 mm 1 3/8" | |
|----------------------|-----------------|----------------|------------------|-----------------|-------------------|-----------------|-------------------|--------------------|-------------------|--------|
| Type | | 2O030KC | 3O070KC | 4O130KC | 5O160KC | 6O180KC | 7O240KC | 8O300KC | 9O560KC | DIM |
| Capacitance | | 3 | 7 | 13 | 16 | 18 | 24 | 30 | 56 | T |
| Temp Characteristics | | NPO | NPO | NPO | NPO | NPO | NPO | NPO | NPO | .415" |
| Max D. F. - % | | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | Max. |
| Dim. S - inches | | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | |
| Type | | 2O080KC | 3O200KC | 4O360KC | 5O430KC | 6O470KC | 7O620KC | 8O750KC | 9O151KC | DIM |
| Capacitance | | 8 | 20 | 36 | 43 | 47 | 62 | 75 | 150 | T |
| Temp Characteristics | | N750 | N750 | N750 | N750 | N750 | N750 | N750 | N750 | .415" |
| Max D. F. - % | | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | Max. |
| Dim. S - inches | | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | |
| Type | | | 3O180KC | 4O300KC | 5O360KC | 6O430KC | 7O510KC | 8O680KC | 9O111KC | DIM |
| Capacitance | | | 18 | 30 | 36 | 43 | 51 | 68 | 110 | T |
| Temp Characteristics | | | N1500 | N1500 | N1500 | N1500 | N1500 | N1500 | N1500 | .675" |
| Max D. F. - % | | | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | Max. |
| Dim. S - inches | | | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | |
| Type | | | 3O470KC | 4O680KC | 5O910KC | 6O101KC | 7O121KC | 8O161KC | 9O261KC | DIM |
| Capacitance | | | 47 | 68 | 91 | 100 | 120 | 160 | 260 | T |
| Temp Characteristics | | | N3300 | N3300 | N3300 | N3300 | N3300 | N3300 | N3300 | .675" |
| Max D. F. - % | | | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | Max. |
| Dim. S - inches | | | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | |
| Type | | | 3O181KC | 4O301KC | 5O331KC | 6O391KC | 7O471KC | 8O601KC | 9O102KC | DIM |
| Capacitance | | | 180 | 300 | 330 | 390 | 470 | 600 | 1000 | T |
| Temp Characteristics | | | N5600 | N5600 | N5600 | N5600 | N5600 | N5600 | N5600 | .675" |
| Max D. F. - % | | | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | Max. |
| Dim. S - inches | | | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | |
| Type | | | 3O181MC | 4O391MC | 5O471MC | 6O501MC | 7O601MC | 8O751MC | 9O122MC | DIM |
| Capacitance | | | 180 | 390 | 470 | 500 | 600 | 750 | | T |
| Temp Characteristics | | | X5F | X5F | X5F | X5F | X5F | X5F | X5F | .675" |
| Max D. F. - % | | | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | Max. |
| Dim. S - inches | | | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | |
| Type | | | 3O221MC | 4O471MC | 5O501MC | 6O601MC | 7O751MC | 8O102MC | 9O182MC | DIM |
| Capacitance | | | 220 | 470 | 500 | 600 | 750 | 1000 | 1800 | T |
| Temp Characteristics | | | X5S | X5S | X5S | X5S | X5S | X5S | X5S | .675" |
| Max D. F. - % | | | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | Max. |
| Dim. S - inches | | | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | |
| Type | | | 3O331ZC | 4O681ZC | 5O821ZC | 6O102ZC | 7O122ZC | 8O152ZC | 9O222ZC | DIM |
| Capacitance | | | 330 | 680 | 820 | 1000 | 1200 | 1500 | 2200 | T |
| Temp Characteristics | | | X5U | X5U | X5U | X5U | X5U | X5U | X5U | .675" |
| Max D. F. - % | | | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | Max. |
| Dim. S - inches | | | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | |
| Type | | | 3O501ZC | 4O821ZC | 5O102ZC | 6O122ZC | 7O152ZC | 8O202ZC | 9O332ZC | DIM |
| Capacitance | | | 500 | 820 | 1000 | 1200 | 1500 | 2000 | 3300 | T |
| Temp Characteristics | | | Z5U | Z5U | Z5U | Z5U | Z5U | Z5U | Z5U | 1.000" |
| Max D. F. - % | | | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | Max. |
| Dim. S - inches | | | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | |