

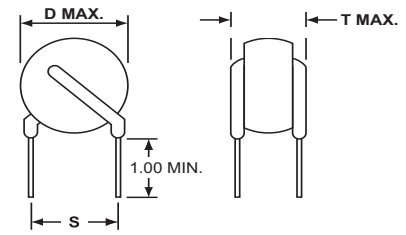
ELWOOD HIGH VOLTAGE CAPACITORS

4KVDCW

TEST SPECIFICATIONS

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

FLASH TEST 8KVDC



| 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 | 1D090KA | 2D180KB | 3D470KB | 4D820KB | 5D101KB | 6D111KB | | | | DIM |
| Capacitance | 9.0 | 18 | 47 | 82 | 100 | 110 | | | | T |
| Temp Characteristics | NPO | NPO | NPO | NPO | NPO | NPO | | | | .200" |
| Max D. F. - % | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | | | | Max. |
| Dim. S - inches | 0.250 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | | | | |
| Type | 1D240KA | 2D470KB | 3D121KB | 4D221KB | 5D271KB | 6D302KB | | | | DIM |
| Capacitance | 24 | 47 | 120 | 220 | 270 | 300 | | | | T |
| Temp Characteristics | N750 | N750 | N750 | N750 | N750 | N750 | | | | .200" |
| Max D. F. - % | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | | | | Max. |
| Dim. S - inches | 0.250 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | | | | |
| Type | 1D300KA | 2D620KB | 3D151KB | 4D251KB | 5D301KB | 6D351KB | 7D431KB | 8D561KB | 9D821KB | DIM |
| Capacitance | 30 | 62 | 150 | 250 | 300 | 350 | 430 | 560 | 820 | T |
| Temp Characteristics | N1500 | N1500 | N1500 | N1500 | N1500 | N1500 | N1500 | N1500 | N1500 | .240" |
| Max D. F. - % | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | Max. |
| Dim. S - inches | 0.250 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | |
| Type | 1D680KA | 2D151KB | 3D311KB | 4D561KB | 5D751KB | 6D821KB | 7D102KB | 8D132KB | 9D222KB | DIM |
| Capacitance | 68 | 150 | 310 | 560 | 750 | 820 | 1000 | 1300 | 2200 | T |
| Temp Characteristics | N3300 | N3300 | N3300 | N3300 | N3300 | N3300 | N3300 | N3300 | N3300 | .240" |
| Max D. F. - % | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | Max. |
| Dim. S - inches | 0.250 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | |
| Type | 1D251KA | 2D561KB | 3D152KB | 4D222KB | 5D282KB | 6D332KB | 7D392KB | 8D502KB | 9D862KB | DIM |
| Capacitance | 250 | 561 | 1500 | 2200 | 2800 | 3300 | 3900 | 5000 | 8600 | T |
| Temp Characteristics | N5600 | N5600 | N5600 | N5600 | N5600 | N5600 | N5600 | N5600 | N5600 | .240" |
| Max D. F. - % | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | Max. |
| Dim. S - inches | 0.250 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | |
| Type | 1D221MA | 2D501MB | 3D122MB | 4D252MB | 5D282MB | 6D302MB | 7D332MB | 8D472MB | 9D682MB | DIM |
| Capacitance | 220 | 500 | 1200 | 2500 | 2800 | 3000 | 3300 | 4700 | 6800 | T |
| Temp Characteristics | X5F | X5F | X5F | X5F | X5F | X5F | X5F | X5F | X5F | .240" |
| Max D. F. - % | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | Max. |
| Dim. S - inches | 0.250 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | |
| Type | 1D331MA | 2D561MB | 3D152MB | 4D302MB | 5D332MB | 6D392MB | 7D472MB | 8D682MD | 9D103MB | DIM |
| Capacitance | 330 | 560 | 1500 | 3000 | 3300 | 3900 | 4700 | 6800 | 0.01 | T |
| Temp Characteristics | X5S | X5S | X5S | X5S | X5S | X5S | X5S | X5S | X5S | .240" |
| Max D. F. - % | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | Max. |
| Dim. S - inches | 0.250 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | |
| Type | 1D471ZA | 2D102ZB | 3D202ZB | 4D402ZB | 5D502ZB | 6D582ZB | 7D682ZB | 8D862ZB | 9D153ZB | DIM |
| Capacitance | 470 | 1000 | 2000 | 4000 | 5000 | 5800 | 6800 | 8600 | 0.015 | T |
| Temp Characteristics | X5U | X5U | X5U | X5U | X5U | X5U | X5U | X5U | X5U | .240" |
| Max D. F. - % | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | Max. |
| Dim. S - inches | 0.250 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | |
| Type | 1D681ZA | 2D122ZB | 3D222ZB | 4D472ZB | 5D682ZB | 6D742ZB | 7D103ZB | 8D123ZB | 9D203ZB | DIM |
| Capacitance | 680 | 1200 | 2200 | 4700 | 6800 | 7400 | 0.01 | 0.012 | 0.02 | T |
| Temp Characteristics | Z5U | Z5U | Z5U | Z5U | Z5U | Z5U | Z5U | Z5U | Z5U | .280" |
| Max D. F. - % | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | Max. |
| Dim. S - inches | 0.250 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | |