



## Technical Data Sheet

### Specifications

**Diameter (DIA)** 10.3" (261.6 mm) MAX  
**Thickness (T)** 3.0" (76.2 mm) +/- .05"  
**Core** Hollow plastic core 2.95" (75 mm) I.D.

**Description:** 2000  $\mu$ F,  $\pm$ 10%, 800 VDC

**Dielectric/  
Construction:** Metallized Polypropylene film, non-inductively wound

**Encapsulation:** Outer tape wrap of flame retardant polyester tape (meets UL510 specifications).  
Potted with RTV silicone.

**Terminals:** 6, Tinned copper, 1/4-20 single stud terminals & 4 Tinned copper, 1/4-20 double  
stud terminals. Locations to be finalized with +/- .030" tolerance.

**Temperature  
Range:** -40°C to +70°C

**Dielectric  
Withstand Voltage:** Units shall withstand a DC potential of 1,000 volts for two minutes.

**Insulation  
Resistance:** 50 M $\Omega$  at +25°C

**Dissipation Factor:** Less than 1.0% @ 1 KHz, +25°C

**ESR Target:** Less than 1.0 m $\Omega$  at +25°C @ 100 KHz

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