



Typical Applications:

- o Automotive, Industrial and Alternative Energy application
- o Converter and Inverter circuit
- o DC Link Bus circuit
- o Smoothing and Filtering circuit
- o Wind Power systems
- o Welding machines
- o AC / DC application
- o Supports temperatures up to 105°C

Advantage Over Electrolytic Capacitors:

- o Very low ESR
- o Lower dielectric and resistive loss
- o Large capacitance volume ratio
- o Higher ripple current per capacitance
- o Supports higher voltage range up to 3000 VDC
- o High insulation resistance
- o Longer life expectancy
- o Non-polar dielectric
- o Use of segmented self-healing metallized polypropylene film
- o Unlimited shelf life
- o Dry construction