

SBE

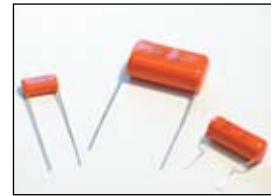


AT THE LEADING EDGE
OF FILM CAPACITOR
TECHNOLOGY



POLYPROPYLENE, RADIAL LEAD, FILM/FOIL, ORANGE DROP®

Series	Capacitance (µF)	Tolerance	DC Volt.	AC Volt.	Profile	Features
705P*	0.01 to 0.33	±3 to ±10%	up to 2000	up to 500	Pressed	High Current
715P	0.001 to 0.47	±1 to ±10%	100 to 2000	70 to 500	Round	Excellent stability
716P	0.00022 to 1.0	±3 to ±10%	100 to 2000	70 to 500	Pressed	Solid copper leads
768P*	0.00027 to 0.01	±1 to ±10%	630	330	Round	High AC voltage
769P*	0.00027 to 0.01	±3 to ±10%	630	330	Pressed	in very small size
778P	0.00047 to 0.022	±1 to ±10%	630	400	Round	Tight tolerance
779P	0.00068 to 0.033	±3 to ±10%	630	400	Pressed	High frequency



POLYPROPYLENE, RADIAL LEAD, FILM/FOIL-METALLIZED HYBRID, HIGH AC VOLTAGE ORANGE DROP®

Series	Capacitance (µF)	Tolerance	DC Volt.	AC Volt.	Profile	Features
715P _{H.V.}	0.00047 to 0.015	±1 to ±10%	1800 & 2000	800 & 900	Round	High VAC 715P
717P	0.00047 to 0.015	±3 to ±10%	1800 & 2000	800 & 900	Pressed	Compact size
718P	0.00056 to 0.012	±1 to ±10%	5000	1500	Round	Corona-free
719P	0.001 to 0.012	±3 to ±10%	5000	1500	Pressed	Lighting ballasts
772P*	0.001 to 0.01	±1 to ±10%	1600	700 & 750	Round	±1% tolerance
773P	0.001 to 0.01	±3 to ±10%	1600	700 & 750	Pressed	High dV/dt



POLYPROPYLENE, RADIAL LEAD, METALLIZED, ORANGE DROP®

Series	Capacitance (µF)	Tolerance	DC Volt.	AC Volt.	Profile	Features
725M	0.01 to 4.7	±3 to ±10%	160 to 630	100 to 250	Pressed	Various lead styles
726M*	0.01 to 4.7	±1 to ±10%	160 to 630	100 to 250	Round	Low height profile
727M*	0.01 to 2.2	±3 to ±10%	up to 2000	up to 600	Pressed	AC applications
728M*	0.01 to 2.2	±1 to ±10%	up to 2000	up to 600	Round	Tight tolerance
757M*	0.001 to 0.01	±3 to ±10%	1600	700	Pressed	Compact size
758M*	0.001 to 0.01	±1 to ±10%	1600	700	Round	for AC use



POLYPROPYLENE, AXIAL LEAD, FILM/FOIL

Series	Capacitance (µF)	Tolerance	DC Volt.	AC Volt.	Profile	Features
702P*	0.0068 to 0.33	±1 to ±10%	up to 2000	up to 500	Round	Ideal for high current
703P*	0.0068 to 0.33	±3 to ±10%	up to 2000	up to 500	Pressed	and AC applications
770P*	0.0001 to 0.68	±1 to ±10%	100 to 1000	70 to 200	Round	Very small size



POLYPROPYLENE, AXIAL LEAD, METALLIZED

Series	Capacitance (µF)	Tolerance	DC Volt.	AC Volt.	Profile	Features
704M	1.0 to 20.0	±1 to ±10%	200	140	Round	Ideal for Audio
760M	0.01 to 60.0	±1 to ±10%	160 to 630	100 to 250	Round	Wide range of values
761M	0.012 to 65.0	±3 to ±10%	160 to 630	100 to 250	Pressed	plus compact sizes
762M*	0.1 to 6.8	±1 to ±10%	up to 2000	up to 500	Round	AC applications
763M*	0.1 to 6.8	±3 to ±10%	up to 2000	up to 500	Pressed	Wire leads or lugs



POLYESTER, RADIAL LEAD, FILM/FOIL, ORANGE DROP®

Series	Capacitance (µF)	Tolerance	DC Volt.	AC Volt.	Profile	Features
225P	0.001 to 1.0	±5 to ±20%	100 to 600	70 to 200	Pressed	Distribution standard
418P	0.001 to 1.0	±5 to ±20%	100 to 1000	70 to 200	Round	Rugged construction



POLYESTER OR POLYPROPYLENE, PS SERIES, RADIAL LEAD, FILM/FOIL, ORANGE DROP®

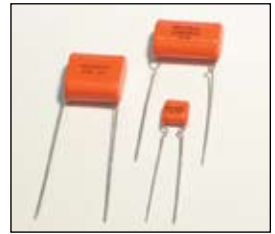
Series	Capacitance (µF)	Tolerance	DC Volt.	AC Volt.	Profile	Features
PS	0.001 to 0.5	±10%	200 to 1000	140 to 200	Round	Polyester film
PS	0.001 to 0.05	±10%	1600 & 2000	450 & 500	Round	Polypropylene film



* Please contact the SBE design team to discuss your specific requirements for these product series. Technical specifications for other product series are available on our web site. Thank you.

POLYESTER, RADIAL LEAD, METALLIZED, ORANGE DROP®

Series	Capacitance (µF)	Tolerance	DC Volt.	AC Volt.	Profile	Features
425M	0.012 to 12.0	±5 & ±10%	100 to 630	63 to 250	Pressed	Various lead styles
426M*	0.012 to 12.0	±5 & ±10%	100 to 630	63 to 250	Round	Low height profile
427M*	0.01 to 2.2	±5 & ±10%	up to 2000	up to 500	Pressed	AC applications
428M*	0.01 to 2.2	±5 & ±10%	up to 2000	up to 500	Round	Compact size



POLYESTER, AXIAL LEAD, FILM/FOIL

Series	Capacitance (µF)	Tolerance	DC Volt.	AC Volt.	Profile	Features
470P*	0.01 to 1.0	±5 to ±20%	50 to 630	35 to 200	Round	Various values



POLYESTER, AXIAL LEAD, METALLIZED

Series	Capacitance (µF)	Tolerance	DC Volt.	AC Volt.	Profile	Features
460M	0.0047 to 100.0	±5 & ±10%	63 to 1000	40 to 250	Round	+125° C temp rating
461M	0.0047 to 100.0	±5 & ±10%	63 to 1000	40 to 250	Pressed	Wide range of values
462M*	0.1 to 6.8	±5 & ±10%	up to 2000	up to 500	Round	AC applications
463M*	0.1 to 6.8	±5 & ±10%	up to 2000	up to 500	Pressed	Wire leads or lugs
464M*	0.01 to 0.22	±5 & ±10%	4000	800	Round	High voltage in a compact package
465M*	0.01 to 0.22	±5 & ±10%	4000	800	Pressed	



R-C NETWORKS, POLYESTER, RADIAL & AXIAL LEAD

Series	Capacitance (µF)	Resistor (ohms)	Tolerance	DC Volt.	AC Volt.	Style
288P	0.1, 0.22 & 0.47	47, 100 & 470	±10%	400	250	Radial
298P	0.047 & 0.1	47, 100 & 470	±10%	500	330	Radial
299P*	0.047 & 0.1	47, 100 & 470	±10%	500	330	Axial



PULSE CAPACITOR TECHNOLOGY, POLYPROPYLENE OR POLYESTER, AXIAL OR RADIAL LEAD

Series	Dielectric	Capacitance	Tolerance	DC Voltage
45PC	Polyester	up to 100 µF	±1 to ±10%	up to 5KV
75PC	Polypropylene	up to 100 µF	±1 to ±10%	up to 5KV

Design/Application Notes:

SBE's patent-pending pulse technology can be designed into a package style to meet your exact needs; radial or axial, single or multiple leads, lugs or specific terminals. The technology improves dV/dt by a factor of 10+, results in no runaway or catastrophic failure mode, and is specifically designed around your reliability requirements.



POWER RING™ - EXTREME ENERGY PULSE POWER™

Series	Dielectric	Capacitance	Tolerance	DC Voltage
400D	Polyester	up to 9500 µF	±1 to ±10%	up to 5KV
700D	Polypropylene	up to 9500 µF	±1 to ±10%	up to 5KV

Design/Application Notes:

The Power Ring's patented technology offers extreme energy storage/pulse power density in an innovative smaller package that allows for modularity and mounting flexibility. This dry film, environmentally clean technology, is designed with terminals/interconnect systems that result in the lowest available ESL and peak discharge currents in excess of 250,000 amps. Four standard 700D parts are available through world-wide distributor Future Electronics (www.futureelectronics.com).

Contact us to discuss your system requirements.



* Please contact the SBE design team to discuss your specific requirements for these product series.

Technical specifications for other product series are available on our web site. Thank you.



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PERFORMANCE

FROM DESIGN TO DELIVERY™

