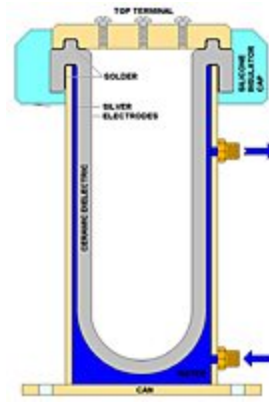


PWC Water-Cooled Ceramic Capacitors

PWC Series Ceramic Capacitors are large water-cooled 'pot' style components providing current capacity to 300 Amperes and maximum reactive power ratings up to 4000 kVA. These parts feature a low dissipation factor Class I dielectric combined with superior structural strength coupled with the high thermodynamic efficiency of water-cooling to allow operation at extremely high power levels and high frequency. They are ideal for operation in the tank circuit of high power RF equipment. Popular applications include induction heating, dielectric heating and high-frequency welding equipment.



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<u>Part Number</u>	<u>CAP</u>	<u>V_{MAX}(DC)</u>	<u>f_L</u>	<u>S_{MAX}</u>	<u>f_H</u>	<u>I_{MAX}(RMS)</u>
PWC10103MA	10000 pF	10 kV	0.636 MHz	2000 kV·A	0.623 MHz	280 A
PWC12502MA	5000 pF	12 kV	0.563 MHz	1275 kV·A	0.561 MHz	150 A
PWC14401MA	400 pF	14 kV	6.09 MHz	1500 kV·A	5.96 MHz	150 A
PWC14102MA	1000 pF	14 kV	2.43 MHz	1500 kV·A	2.38 MHz	150 A
PWC14152MA	1500 pF	14 kV	1.08 MHz	1000 kV·A	2.38 MHz	150 A
PWC14202MA	2000 pF	14 kV	1.22 MHz	1500 kV·A	1.19 MHz	150 A
PWC14252MA	2500 pF	14 kV	0.974 MHz	1500 kV·A	0.954 MHz	150 A
PWC14502MA	5000 pF	14 kV	0.649 MHz	2000 kV·A	0.636 MHz	200 A
PWC14752MR	7500 pF	14 kV	0.649 MHz	3000 kV·A	0.442 MHz	250 A
PWC14752MA	7500 pF	14 kV	0.649 MHz	3000 kV·A	0.636 MHz	300 A
PWC14762MA	7600 pF	14 kV	0.534 MHz	2500 kV·A	0.523 MHz	250 A
PWC14103MA	10000 pF	14 kV	0.454 MHz	2800 kV·A	0.477 MHz	290 A
PWC16402MA	4000 pF	16 kV	0.776 MHz	2500 kV·A	0.994 MHz	250 A
PWC16502MA	5000 pF	16 kV	0.703 MHz	2830 kV·A	0.702 MHz	250 A
PWC16602MA	6000 pF	16 kV	0.586 MHz	2830 kV·A	0.585 MHz	250 A
PWC16762MA	7600 pF	16 kV	0.409 MHz	2500 kV·A	0.523 MHz	250 A
PWC16103MA	10000 pF	16 kV	0.422 MHz	3395 kV·A	0.421 MHz	300 A
PWC18762MA	7600 pF	18 kV	0.323 MHz	2500 kV·A	0.523 MHz	250 A
PWC18103MA	10000 pF	18 kV	0.245 MHz	2500 kV·A	0.397 MHz	250 A
PWC20302MA	3000 pF	20 kV	0.530 MHz	2000 kV·A	1.06 MHz	200 A
PWC20602MA	5000 pF 6000 pF	20 kV	0.398 MHz 0.477 MHz	3000 kV·A	0.644 MHz 0.662 MHz	250 A 270 A

PWC22752MA	7500 pF	22 kV	0.350 MHz	4000 kV·A	0.649 MHz	350 A
PWC25502MA	5000 pF	25 kV	0.326 MHz	3200 kV·A	0.621 MHz	250 A
PWC CUSTOM	400 to 10000 pF	10 kV				
		12 kV				
		14 kV				
		16 kV	N/A	N/A	N/A	N/A
		18 kV				
		20 kV				
		22 kV				
25 kV						

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