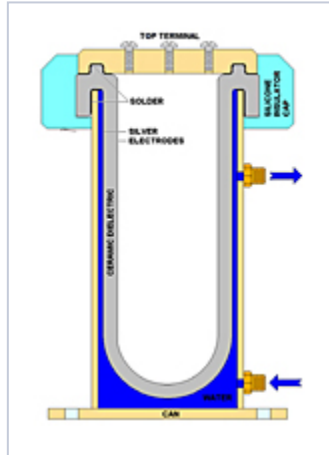


## PWC Water-Cooled Ceramic Capacitors

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 [+ more](#)



Part Number	CAP	V <sub>MAX</sub> (DC)	f <sub>L</sub>	S <sub>MAX</sub>	f <sub>H</sub>	I <sub>MAX</sub> (RMS)
<a href="#">PWC10103MA</a>	10000 pF	10 kV	0.636 MHz	2000 kV·A	0.623 MHz	280 A
<a href="#">PWC12502MA</a>	5000 pF	12 kV	0.563 MHz	1275 kV·A	0.561 MHz	150 A
<a href="#">PWC14401MA</a>	400 pF	14 kV	6.09 MHz	1500 kV·A	5.96 MHz	150 A
<a href="#">PWC14102MA</a>	1000 pF	14 kV	2.43 MHz	1500 kV·A	2.38 MHz	150 A
<a href="#">PWC14152MA</a>	1500 pF	14 kV	1.08 MHz	1000 kV·A	2.38 MHz	150 A
<a href="#">PWC14202MA</a>	2000 pF	14 kV	1.22 MHz	1500 kV·A	1.19 MHz	150 A
<a href="#">PWC14252MA</a>	2500 pF	14 kV	0.974 MHz	1500 kV·A	0.954 MHz	150 A
<a href="#">PWC14502MA</a>	5000 pF	14 kV	0.649 MHz	2000 kV·A	0.636 MHz	200 A
<a href="#">PWC14752MR</a>	7500 pF	14 kV	0.649 MHz	3000 kV·A	0.442 MHz	250 A
<a href="#">PWC14752MA</a>	7500 pF	14 kV	0.649 MHz	3000 kV·A	0.636 MHz	300 A

<u>Part Number</u>	<u>CAP</u>	<u>V<sub>MAX</sub> (DC)</u>	<u>f<sub>L</sub></u>	<u>S<sub>MAX</sub></u>	<u>f<sub>H</sub></u>	<u>I<sub>MAX</sub> (RMS)</u>
<u>PWC14762MA</u>	7600 pF	14 kV	0.534 MHz	2500 kV·A	0.523 MHz	250 A
<u>PWC14103MA</u>	10000 pF	14 kV	0.454 MHz	2800 kV·A	0.477 MHz	290 A
<u>PWC16402MA</u>	4000 pF	16 kV	0.776 MHz	2500 kV·A	0.994 MHz	250 A
<u>PWC16502MA</u>	5000 pF	16 kV	0.703 MHz	2830 kV·A	0.702 MHz	250 A
<u>PWC16602MA</u>	6000 pF	16 kV	0.586 MHz	2830 kV·A	0.585 MHz	250 A
<u>PWC16762MA</u>	7600 pF	16 kV	0.409 MHz	2500 kV·A	0.523 MHz	250 A
<u>PWC16103MA</u>	10000 pF	16 kV	0.422 MHz	3395 kV·A	0.421 MHz	300 A
<u>PWC18762MA</u>	7600 pF	18 kV	0.323 MHz	2500 kV·A	0.523 MHz	250 A
<u>PWC18103MA</u>	10000 pF	18 kV	0.245 MHz	2500 kV·A	0.397 MHz	250 A
<u>PWC20302MA</u>	3000 pF	20 kV	0.530 MHz	2000 kV·A	1.06 MHz	200 A
<u>PWC20602MA</u>	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
<u>PWC22752MA</u>	7500 pF	22 kV	0.350 MHz	4000 kV·A	0.649 MHz	350 A
<u>PWC25502MA</u>	5000 pF	25 kV	0.326 MHz	3200 kV·A	0.621 MHz	250 A
<u>PWC CUSTOM</u>	400 to 10000 pF	10 kV 12 kV 14 kV 16 kV 18 kV 20 kV 22 kV 25 kV	N/A	N/A	N/A	N/A