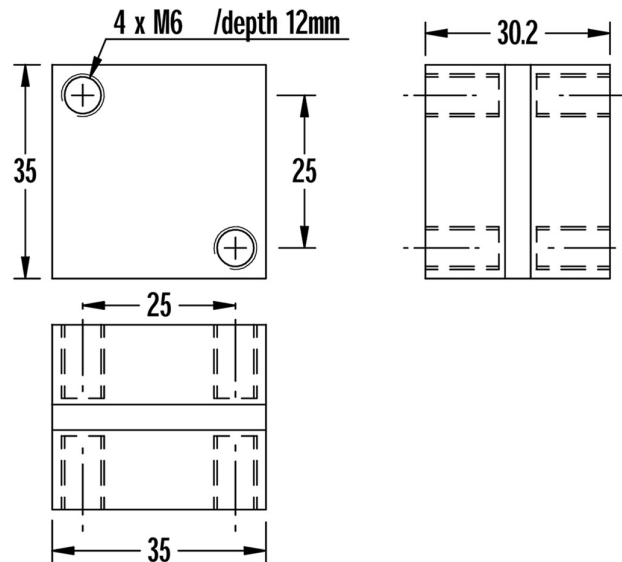


CSP 120

Conduction-cooled capacitor

Technology Patented Worldwide



The CSP 120 Polypropylene conduction-cooled capacitor is ideal for low-power (up to 120 kVAr), high-frequency applications that require just one capacitor.

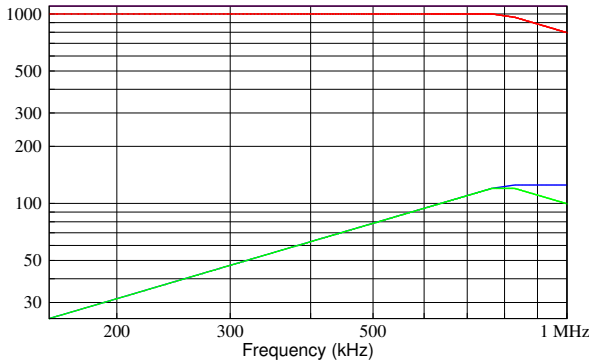
Specifications

TYPE		CSP 120							
Dimensions (L x W x H)	mm	35 x 35 x 30.2							
Weight	kg	0.15							
Capacitance ($\pm 10\%$)	μF	0.025	0.05	0.085	0.17	0.25	0.33	0.66	1.2
Sinusoidal Voltage	V_{rms}	1000	900	800	700	600	450		
Peak Voltage	\hat{V}	1410	1270	1130	990	850	640		
Max. Current	A_{rms}	125	150	175	200	225	275		
Max. Power	kVAr	120							
Freq Range @ Full Power	kHz	764-829	382-414	277-351	176-176	119-162	118-161	80-102	79-84
Stray Inductance	nH	< 3							
Freq Limit	kHz	1000							

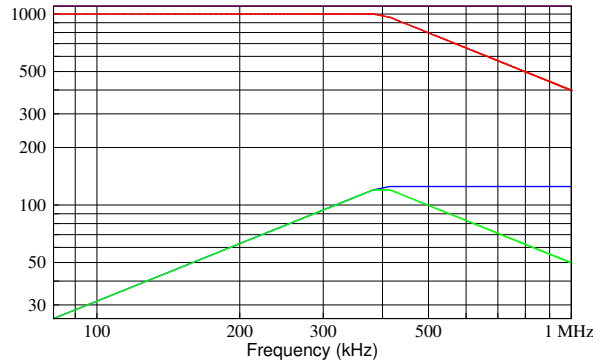
CSP 120

Conduction-cooled capacitor

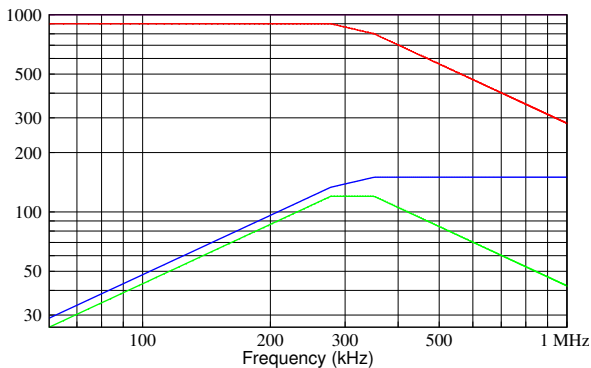
Technology Patented Worldwide



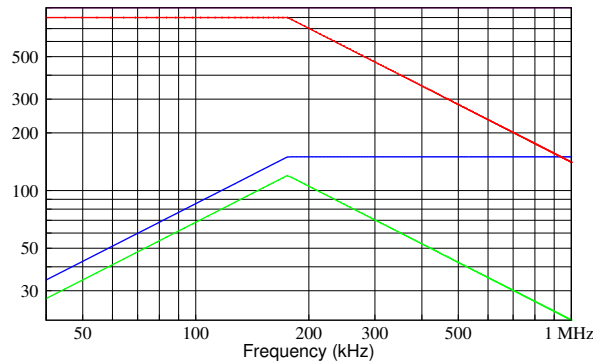
CSP 120 0.025 μF 1000 V_{rms} 125 A_{rms} 120 kVA_r
 I (A) — Q (kVAr) — V_{rms} —



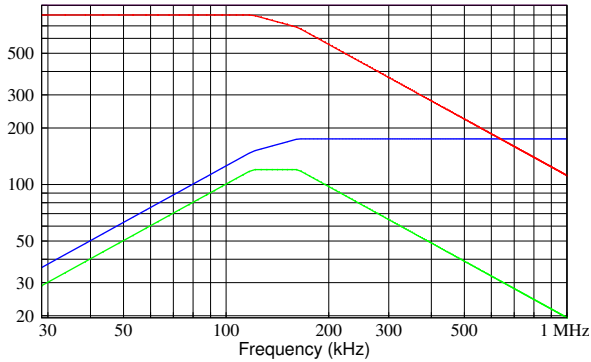
CSP 120 0.05 μF 1000 V_{rms} 125 A_{rms} 120 kVA_r
 I (A) — Q (kVAr) — V_{rms} —



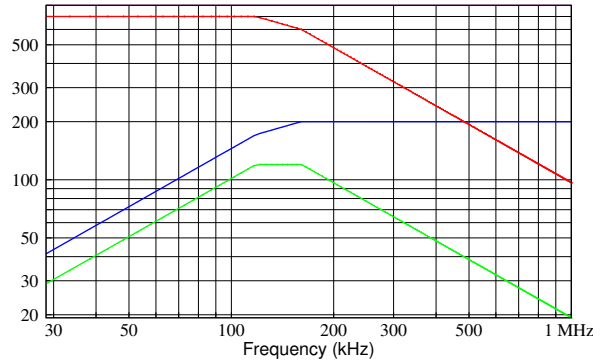
CSP 120 0.085 μF 900 V_{rms} 150 A_{rms} 120 kVA_r
 I (A) — Q (kVAr) — V_{rms} —



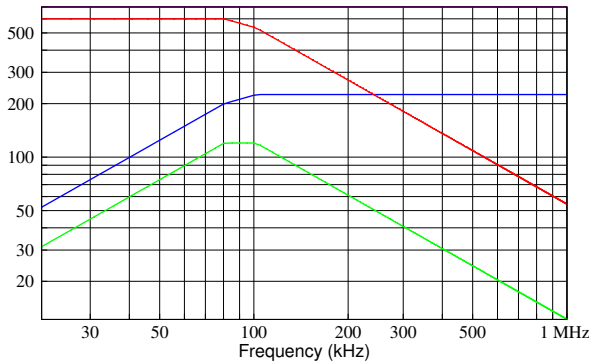
CSP 120 0.17 μF 800 V_{rms} 150 A_{rms} 120 kVA_r
 I (A) — Q (kVAr) — V_{rms} —



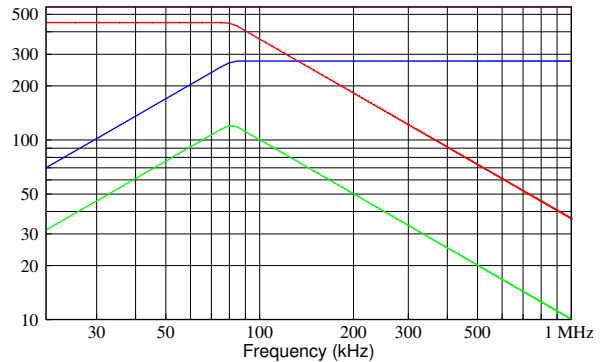
CSP 120 0.25 μF 800 V_{rms} 175 A_{rms} 120 kVA_r
 I (A) — Q (kVAr) — V_{rms} —



CSP 120 0.33 μF 700 V_{rms} 200 A_{rms} 120 kVA_r
 I (A) — Q (kVAr) — V_{rms} —



CSP 120 0.66 μF 600 V_{rms} 225 A_{rms} 120 kVA_r
 I (A) — Q (kVAr) — V_{rms} —



CSP 120 1.2 μF 450 V_{rms} 275 A_{rms} 120 kVA_r
 I (A) — Q (kVAr) — V_{rms} —

Celem Power Capacitors

Produced: March 16, 2009