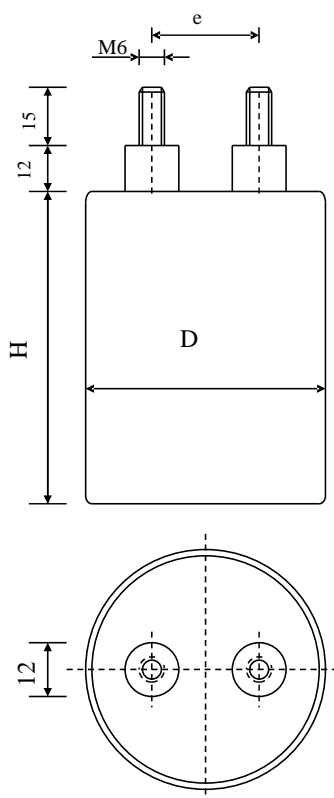


#6292

## Discharge capacitors

PPMF 200-1.0 cs5 K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	1	μF	1 V / 1 kHz
Tolerance		± 5	%	
Rated voltage	Un DC	2000	VDC	
RMS Current permanent	I <sub>eff max.</sub>	14	A <sub>eff</sub>	10 kHz
Repetitive surge current	I <sub>cr. max</sub>	1500	A	
Tangent delta	tgδ	≤ 6	10 <sup>-4</sup>	1 V / 1 kHz
Equivalent serie resistance	ESR	< 6.5	mΩ	1 V / 10 kHz
Stray inductance	ESL	≤ 90	nH	
Insulation resistance	R <sub>i</sub> x C	≥ 20'000	s	500 VDC - 1 min
Test voltage between terminals	U T1	3000	VDC	10 s
Test voltage terminals to case	U T2	3000	VAC	50 Hz / 1 min
Operating temp.		- 30 / + 70 °C		
Estimated operational life		> 7 M	Pulses	2000 V / 1500 A
Repetition rate	F	< 16	Hz	
Dimension	Symbol		Unit	Conditions
Diameter	D	60	mm	
Height	H max	50	mm	
Terminals				
Thread		M6 x 15	mm	
Thread spacing	e	24 ± 0.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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