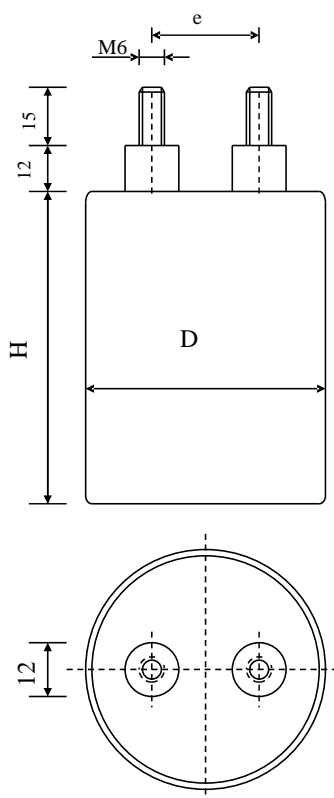


#6291

## Discharge capacitors

PPMF 200-2.0 cs5 K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	2	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 5$	%	
Rated voltage	$U_n \text{ DC}$	2000	VDC	
RMS Current permanent	$I_{\text{eff max.}}$	18	Aeff	10 kHz
Repetitive surge current	$I_{\text{cr. max}}$	2000	A	
Tangent delta	$\text{tg}\delta$	$\leq 6$	$10^{-4}$	1 V / 1 kHz
Equivalent serie resistance	ESR	$< 5.2$	$\text{m}\Omega$	1 V / 10 kHz
Stray inductance	ESL	$\leq 90$	nH	
Insulation resistance	$R_i \times C$	$\geq 20'000$	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.		$- 30 / + 70 \text{ }^\circ\text{C}$		
Estimated operational life		$> 7 \text{ M}$	Pulses	2000 V / 2 kA
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	$24 \pm 0.5$	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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