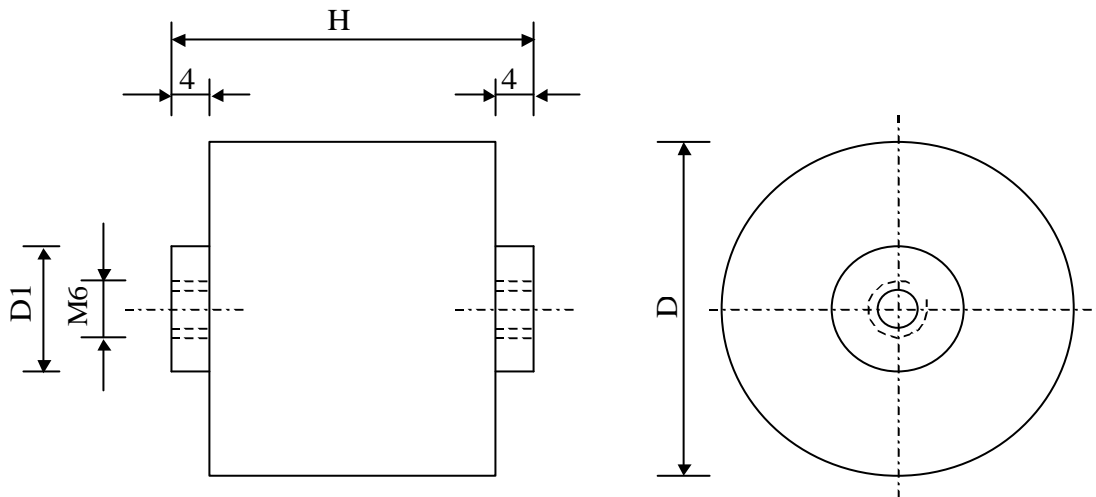


#5908

Protection capacitors

PPM 300-012 dv J



Dielectric of metallized polypropylene - Plastic sleeve

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.12	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 5$	%	
Rated voltage	Un DC	3000	VDC	
Peak Voltage	U peak	4000	V	
Surge voltage	U s	4600	V	
Rated voltage	Un RMS	1400	Veff	
RMS Current max	Ieff	15	A	
Impulse current	I <sub>t</sub>	0.7	A <sup>2</sup> s	non. repetitive
Tangent delta dielectric	tg $\delta_o$	2	$10^{-4}$	1 to 100 kHz
Series resistance	RS	$\leq 6$	m $\Omega$	
Stray inductance	ESL	15	nH	
Thermal resistance	R <sub>th</sub>	12	$^{\circ}\text{C}/\text{W}$	Hot spot - terminals
Insulation resistance	Ri x C	> 30'000	s	500 VDC - 1 min
Test voltage between terminals	U T1	4600	VDC	10 s
Test voltage terminals to case	U T2	4000	VAC	50 Hz / 1 min
Climatic category (IEC68)		40/85/56		
Estimated operational life (-3%)		200 000	h	Un DC - 70°C

Dimension	Symbol	Value	Unit	Conditions
Diameter	$\varnothing D \text{ max}$	40	mm	
Height	H	59 $\pm$ 0.5	mm	
Terminals				
Thread		M6 x 6	mm	
	D1	19	mm	
	M1			
	M0			
Modification	Date	Visa émetteur		

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**Le lanché**  
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HJJ

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 22.03.2010

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