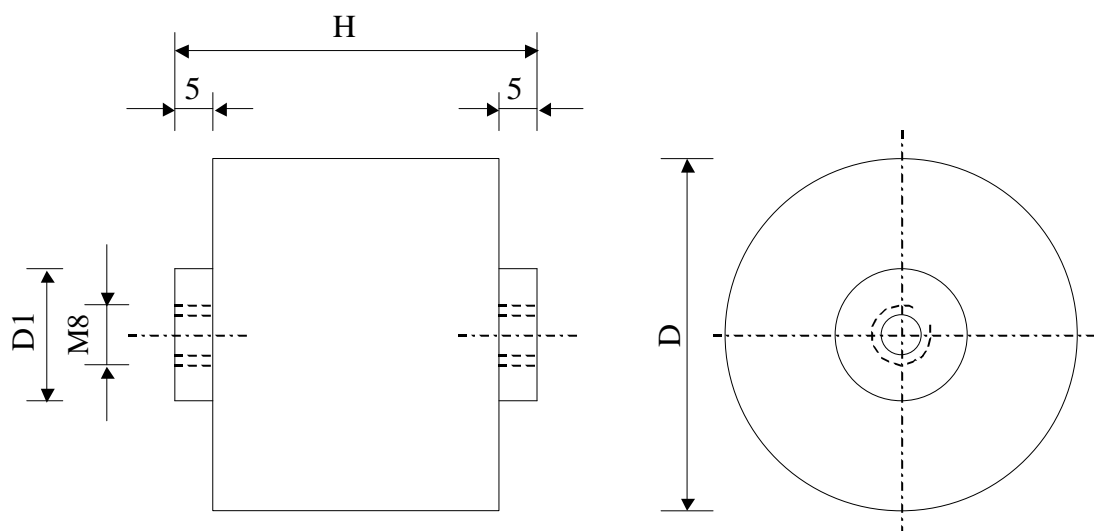


#5733

## Power capacitors

PPM 120-2.2 uv



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		2.2	$\mu\text{F}$	1 V / 1 kHz
Tolerance			- 4 / + 8	%	
Rated voltage	Un DC		1200	VDC	
Surge voltage	U s		3000	V	
Rated voltage	Un RMS		800	Veff	
RMS Current max	I <sub>eff</sub>		47	A	4 kHz
Impulse current	I <sub>t</sub>		4.4	A <sup>2</sup> s	non. repetitive
Tangent delta dielectric	tg $\delta_o$		2	10 <sup>-4</sup>	1 to 100 kHz
Serie resistance	RS		$\leq 1.2$	m $\Omega$	
Stray inductance	ESL		15	nH	
Insulation resistance	Ri x C		> 30'000	s	500 VDC - 1 min
Test voltage between terminals	U T1		3000	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			Unit	Conditions
Diameter	$\varnothing D$		91	mm	
Height	H		80 $\pm$ 1.0	mm	
Terminals					
Thread			M8 x 8	mm	
	D1		22	mm	
	M1				
	M0		HJJ		
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains  
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**Le lanché**  
**Capacitors**  
A FISCHER & TAUSSIG COMPANY

HJJ

23.06.2008

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