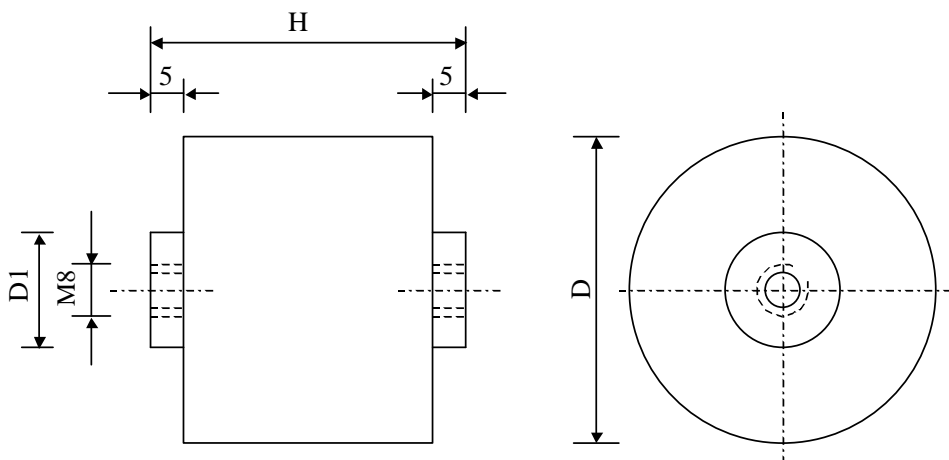


#5970

Power capacitors

PPM 200-2.0 uv J



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		2	μF	1 V / 1 kHz
Tolerance			± 5	%	
Rated voltage	Un DC		2000	VDC	
Surge Voltage	Us	10 ms	4500	V	1 x / month
Rated voltage	Un RMS		850	Veff	
RMS Current max	Ieff		42	A	10 kHz to 100 kHz
Impulse current	I \ddot{t}		25	A ^2s	non. repetitive
Tangent delta dielectric	tg δ_o		2	10^{-4}	1 to 100 kHz
Serie resistance	RS		≤ 1.2	m Ω	
Stray inductance	ESL		< 15	nH	
Insulation resistance	Ri x C		$> 30'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1		3500	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	$\varnothing D$		75	mm	
Height	H		62.5 ± 1.0	mm	
Terminals					
Thread			M8 x 8	mm	
	D1		22	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Lecaniché
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