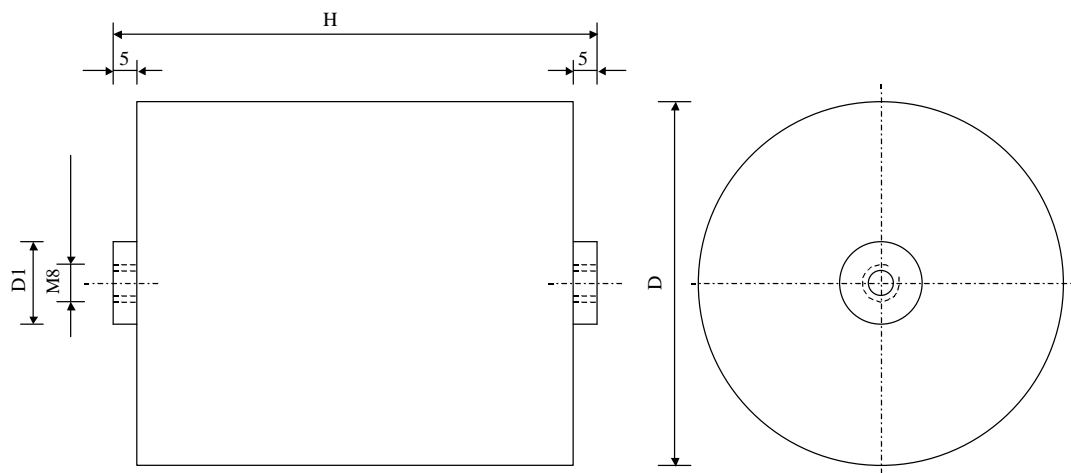


#6075

Power capacitors

PPM 300-33.0 uv K



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	33	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	3000	VDC	
Maximum voltage	Um	8'000	VDC	1 s. / 50 x / week
Surge Voltage	Us	14	kVDC	1 s. / 5 x / week
Rated voltage	Un RMS	900	Veff	
RMS Current max	Ieff	7C	A	6 kHz
Impulse current	I cr.	5000	A	max.
Tangent delta	tg δ	≤ 10	10^{-4}	1 V / 1 kHz
Equivalent serie resistance	ESR	≤ 4	m Ω	10 kHz
Stray inductance	ESL	≤ 140	nH	
Insulation resistance	Ri x C	$> 50'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1	15	kVDC	1 min
Estimated operational life (-3%)		100'000	h	7 kVDC / 40 °C 50 A RMS / 6 kHz
Dimension	Symbol	Value	Unit	Conditions
Diameter	$\varnothing D$	140	mm	
Height	H	295 ± 1.0	mm	
Terminals				
Thread		M8 x 8	mm	
	D1	22	mm	
	M1			
	M0	19.01.2012	HJJ	
	Modification	Date	Visa émetteur	

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