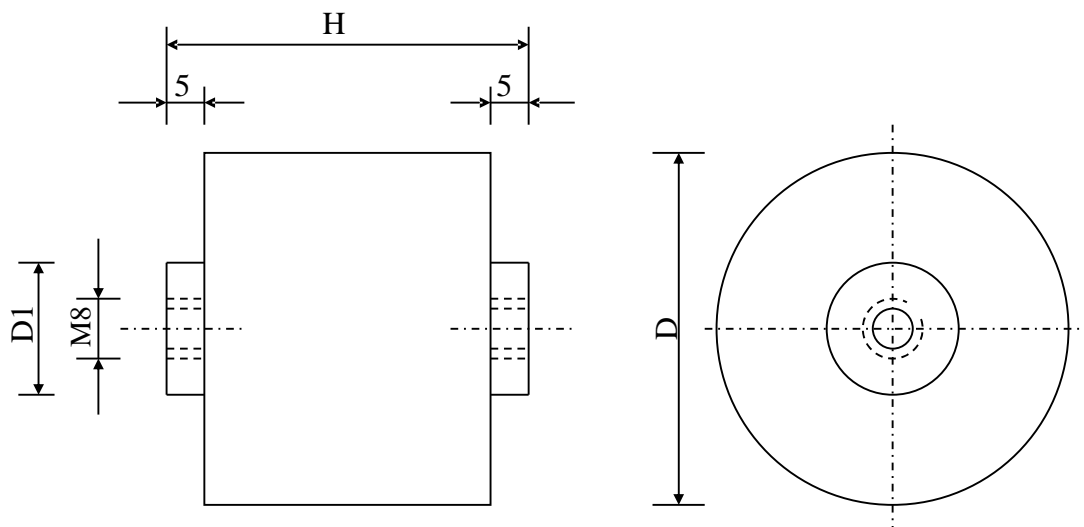


#6274

Power capacitors

PPM 100-1.0 uv K



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	1	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	1000	VDC	
Rated voltage	Un AC	480	V RMS	20 kHz
Permanent current (45°C / 1 m/s)	I _{eff}	90	A RMS	40 kHz
Peak current rep.	I _{cr. Max.}	1800	A	
Tangent delta dielectric	tg δ _o	2	10 ⁻⁴	1 kHz to 100 kHz
Serie resistance	RS	≤ 0.3	m Ω	
Stray inductance	ESL	< 15	nH	
Insulation resistance	R _i x C	> 30'000	s	500 VDC - 1 min
Test voltage between terminals	U T1	1600	VDC	10 s
Estimated operational life (-3%)		> 200'000	h	Un DC - 70°C
Dimension	Symbol	Value	Unit	Conditions
Diameter	$\varnothing D$	91	mm	
Height	H	55 + 0 / -2	mm	
Termina				
Thread		M8 x 8	mm	
	D1	22	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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