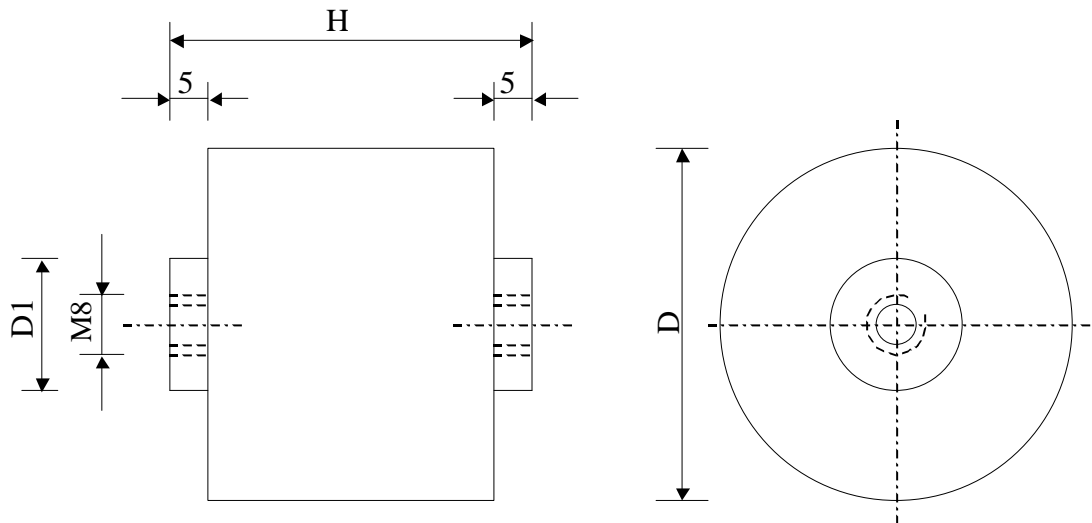


#6202	Power capacitors	PPM 90-3.0 uv J
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Dielectric of metallized polypropylene - Plastic tube
 Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		3	µF	1 V / 1 kHz
Tolerance			± 5	%	
Rated voltage	Un DC		900	VDC	
Rated voltage	Un AC		450	V RMS	
Permanent current (45°C / 1 m/s)	I _{eff}		8ε	A RMS	20 kHz to 60 kHz
Short time current (20 kHz to 60 kHz)	I _{eff}		28ϵ	A RMS	≤ 5 s.
Peak current rep.	I _{cr. Max.}		450	A	
Peak current non rep.	I _s		3000	A	
Tangent delta dielectric	tgδ _o		2	10 ⁻⁴	1 kHz to 100 kHz
Serie resistance	RS		≤ 0.6	mΩ	
Stray inductance	ESL		< 15	nH	
Insulation resistance	Ri x C		> 30'000	s	500 VDC - 1 min
Test voltage between terminals	UT1		1800	VDC	10 s
Estimated operational life (-3%)			> 200'000	h	Un DC - 70°C

Dimension	Symbol		Unit	Conditions
Diameter	ø D		91	mm
Height	H		68 + 0 / -1	mm
Terminals				
Thread			M8 x 8	mm
	D1		22	mm

	M1			
	M0			
	Modification	Date	Visa émetteur	