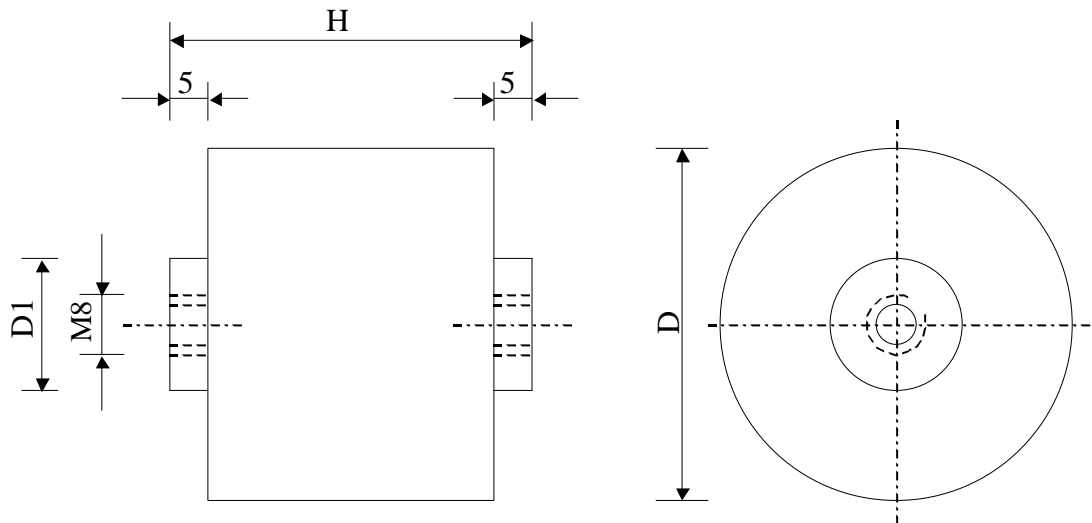


#6202	Power capacitors	PPM 90-3.0 uv J
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Dielectric of metallized polypropylene - Plastic tube  
 Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	3	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 5$	%	
Rated voltage	Un DC	900	VDC	
Rated voltage	Un AC	450	V RMS	
Permanent current ( 45°C / 1 m/s )	leff	8E	A RMS	20 kHz to 60 kHz
Short time current (20 kHz to 60 kHz)	leff	28C	A RMS	$\leq 5$ s.
Peak current rep.	Icr. Max.	450	A	
Peak current non rep.	Is	3000	A	
Tangent delta dielectric	tg $\delta_o$	2	$10^{-4}$	1 kHz to 100 kHz
Serie resistance	RS	$\leq 0.6$	m $\Omega$	
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	Value	Unit	Conditions
Diameter	$\varnothing D$	91	mm	
Height	H	68 + 0 / -1	mm	
Terminals				
Thread		M8 x 8	mm	
	D1	22	mm	

	M1			
	M0			
	Modification	Date	Visa émetteur	