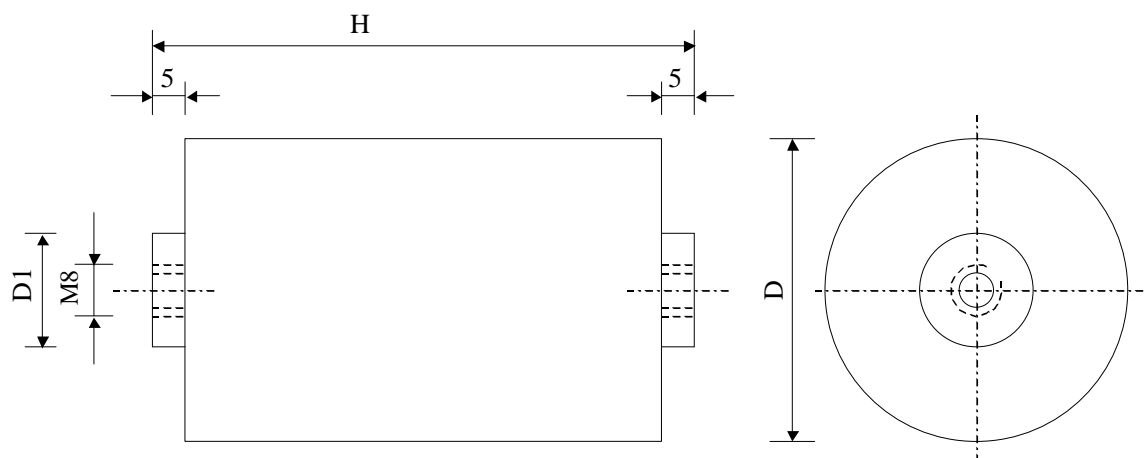


#6257

Power capacitors

PPM 300-10.0 uvs K



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	10	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated Voltage	Un DC	3	kVDC	
Surge Voltage	Us	11	kV	2 ms / 1x / week
Rated voltage	Un RMS	900	Veff	50 Hz to 300 Hz
Peak current	I p	1.5	kA	
RMS Current	Ieff	38	A	10 kHz
Tangent delta	tg $\delta$	< 8	$10^{-4}$	1 kHz
Equivalent serie resistance	ESR	$\leq 9$	m $\Omega$	10 kHz
Stray inductance	ESL	< 140	nH	
Insulation resistance	Ri x C	> 40'000	s	500 VDC - 1 min
Test voltage between terminals	U T1	12	kVDC	1 min.
Climatic category (IEC68)		25/70/56		
Estimated operational life (-3%)		100'000	h	6 kVDC / 40 °C + 38 A RMS / 10 kHz
Dimension	Symbol	Value	Unit	Conditions
Diameter	$\varnothing D$	91	mm	
Height	H	295 $\pm$ 1.0	mm	
Terminals				
Thread		M8 x 8	mm	
	D1	22	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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**Leclanché**  
**Capacitors**  
LA PRODUZIONE È REALIZZATA IN ITALIA

HJJ

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