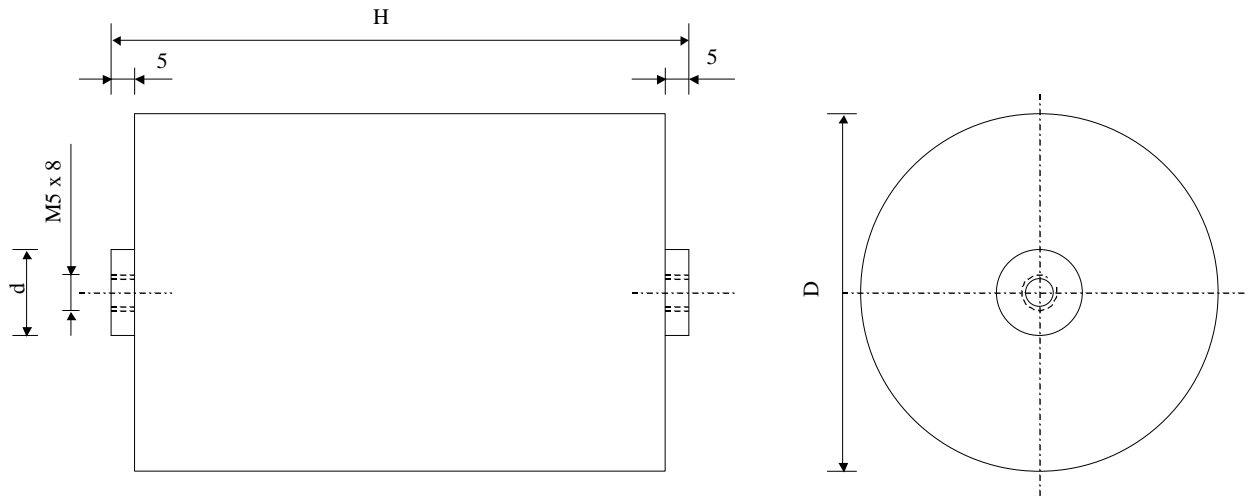


#6207

METALLIZED POLYPROPYLENE CAPACITORS

PAM 400-010 uv J



Dielectric of metallized polypropylene - Plastic tube

resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.1	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 5$	%	
Rated voltage	Un AC	4000	VRMS	50 Hz to 100 Hz
slope of voltage variation	du/dt max.	2500	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I cr. max	250	A	
Tangent delta	tg $\delta$	$\leq 4$	$10^{-4}$	1 V / 1 kHz
Tangent delta	tg $\delta$	$\leq 6$	$10^{-4}$	1 V / 10 kHz
Stray inductance	ESL	$\leq 300$	nH	
Test voltage between terminals	U T1	6000	VRMS	50 Hz / 2 s.
Operating Temperature		-25 to +7	$^{\circ}\text{C}$	
Estimated operational life 50 $^{\circ}\text{C}$ (-5 %)		> 30'000	h	4000 V RMS / 50 Hz
Estimated operational life 65 $^{\circ}\text{C}$ (-5 %)		> 200'000	h	2200 V RMS / 50 Hz

Dimension	Symbol	Value	Unit	Conditions
Diameter	D	40	mm	
Height	H	160 $\pm$ 0.5	mm	
Terminals				
Thread		M5 x 8	mm	
	$\varnothing d$	10	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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**Leclanché**  
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