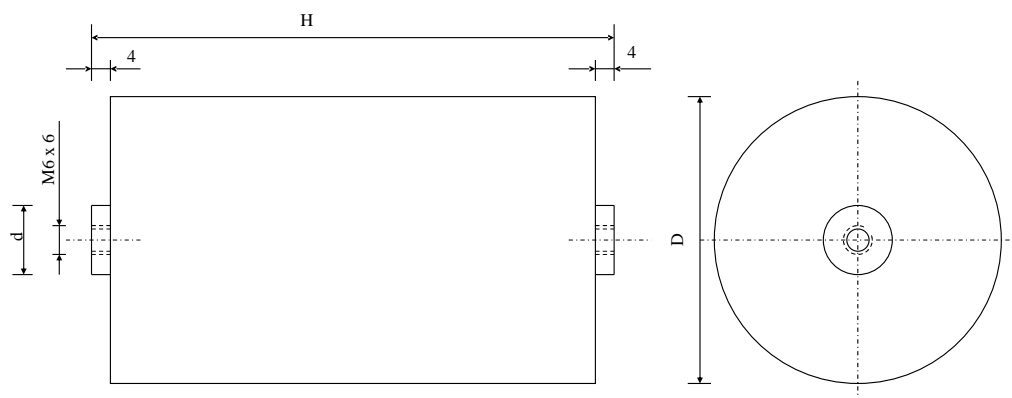


#6251

METALLIZED POLYPROPYLENE CAPACITORS

PPM 390-010 $\mu\text{V J}$ 

Dielectric of metallized polypropylene - Plastic tube

resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.1	μF	1 V / 1 kHz
Tolerance		± 5	%	
Rated voltage	Un DC	3900	VDC	
Rated voltage	Un AC	2500	VRMS	50 Hz to 200 Hz
Surge voltage	Us	12	kV	
Repetitive surge current	I cr. max	180	A	
Non repetitive surge current	Is.	270	A	
RMS current	I RMS	11	A	20 kHz
Tangent delta	tg δ	≤ 4	10^{-4}	1 V / 1 kHz
Tangent delta	tg δ	≤ 6	10^{-4}	1 V / 10 kHz
Stray inductance	ESL	≤ 40	nH	
Insulation resistance	Ri	$\geq 100'000$	M Ω	500 V / 1 min
Test voltage between terminals	U T1	4425	VRMS	50 Hz / 2 s.
Operating Temperature		-40 to + 70	$^{\circ}\text{C}$	
Estimated operational life		> 100'000	h	70 $^{\circ}\text{C}$

Dimension	Symbol	Value	Unit	Conditions
Diameter	D	50	mm	
Height	H	134 \pm 1.0	mm	
Terminals :				
Thread		M6 x 6	mm	
	$\varnothing d$	17	mm	
	M1			
	M0			
Modification	Date	Visa émetteur		

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Leclanché
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 16.01.2014

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